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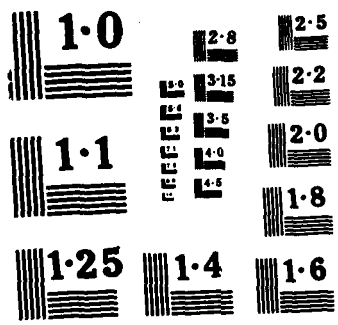

NATIONAL BUREAU OF STANDARDS
MICROCOPY RESOLUTION TEST CHART

(2)

MARGINAL ICE ZONE EXPERIMENT - 1984

PHYSICAL OCEANOGRAPHY REPORT:

USNS LYNCH and HELICOPTER-BASED STD DATA

by T.O. Manley

TECHNICAL REPORT

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ABSTRACT

During the summer of 1984, the Arctic Oceanography Department of Lamont-Doherty Geological Observatory acquired a total of 222 helicopter-based C/STD stations within the ice-covered region of the Fram Strait to a nominal depth of [illegible] m. This program was accomplished as part of an international experiment known as MIZEX East 1984. The two ships used in helicopter operations, the F/S Polarstern and the M/V Polarqueen.

The USNS Lynch was also used to obtain 26 CTD stations from two separate legs into the Fram Strait. The first leg primarily consisted of an open water transect of the strait at a latitude of 79°N. Stations were typically taken to within 10 m of the bottom and extended from the ice edge onto the shelf of Svalbard. The second leg was more acoustically oriented and confined to the southern region of the Yermak Plateau. During this leg, 11 stations to a nominal depth of 450 m were taken.

Standard level listings of temperature, potential temperature, salinity, sigma-t, specific volume anomaly, dynamic height, and sound velocity are given for each cast along with profiles of temperature, salinity and sigma-t.

This technical report outlines the acquisition and basic reduction techniques of these data.

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INTRODUCTION

The Fram Strait, located between Greenland and Spitzbergen, is a region of intense interaction between the ice-covered, cooler and less saline waters that exit the Arctic Ocean as the southward flowing East Greenland Current and the inflowing warmer and more saline water from the Atlantic which moves northward as the West Spitzbergen Current.

The transitional region between the open ocean and the more stable interior sea-ice can be loosely defined as the marginal ice zone (MIZ), however, the interpretation of this definiton depends largely on the time and space scales over which specific processes occur. These processes can range from global climatic variations that operate over time and space scales from tens to thousands of years and millions of square kilometers, to more local dynamics of air-sea-ice interaction that last for a few days and are confined to regions of less than a hundred square kilometers. Because of the large reflective proprties of sea ice to incoming solar radiation, the marginal ice zones can play an important role in local climate conditions, as well as climatological patterns of the world (Barry, 1983). For example, over the course of an average year, the difference between the minimum and maximum areal extent of sea ice for both the Arctic and Antarctic is roughly 10 million square kilometers or 2% of the earth's surface (Nazarov, 1963).

Unfortunately, these regions still remain poorly understood, and questions relating to the dominant or controlling forces that determine the position of the ice edge, asociated feedback mechanisms, and the importance of mesoscale processes in the transfer of heat, salt, momentum, and biomass within the MIZ are only a few areas that need to be answered in these highly dynamic and specialized regions. As a result, two major scientific programs, known as the Marginal Ice Zone Experiments (MIZEX) East and West, were initi-

ated in the Arctic regions of the Fram Strait and the Bering Sea, respectivley.

Mesoscale activity definitely plays an important role in the transfer of heat, salt, and momentum, across the frontal boundaries set up by these differing water masses.

Smith et al. (1985) have recently indicated that these processes may also be important in biomass exchange across the front. Based on satellite imagery of the open ocean near ice edge zones, mesoscale activity has been shown to be ubiquitous(Vinje; 1977a, 1977b). Unfortunately, these features have been rarely observed in close detail by hydrograhic surveys in the open ocean area of the Fram Strait, and even fewer observations are recorded beneath the ice-covered regions of the Arctic Ocean and MIZ.

To help cary out these needed investigations over the open and ice-covered parts of the marginal ice zone, the Lamont group obtained C/STD data from the open water ship USNS Lynch, as well as from helicopters based on the Norwegian M/V Polarqueen *and the West German icebreaker F/S* Polarstern (Fig. 1). In many cases these helicopter surveys were closely coordinated with open water STD surveys.

During the time period from mid-May to mid-July, the Lamont group acquired a total of 248 CTD stations within this region. Twenty-six of these were open-water stations taken during two separate legs of the USNS Lynch which was equipped with a Neil Brown CTD system. The first leg was primarily used for mooring deployments, recoveries, and a CTD transect of the strait from the local ice-edge (~ 0° longitude) to the shelf of Svalbard along a constant latitude of 79°N. The first 3 CTD stations were mooring-related and did not necessarily penetrate to the bottom, however, the remaining 12 transect stations extended to within 10 m of the bottom.

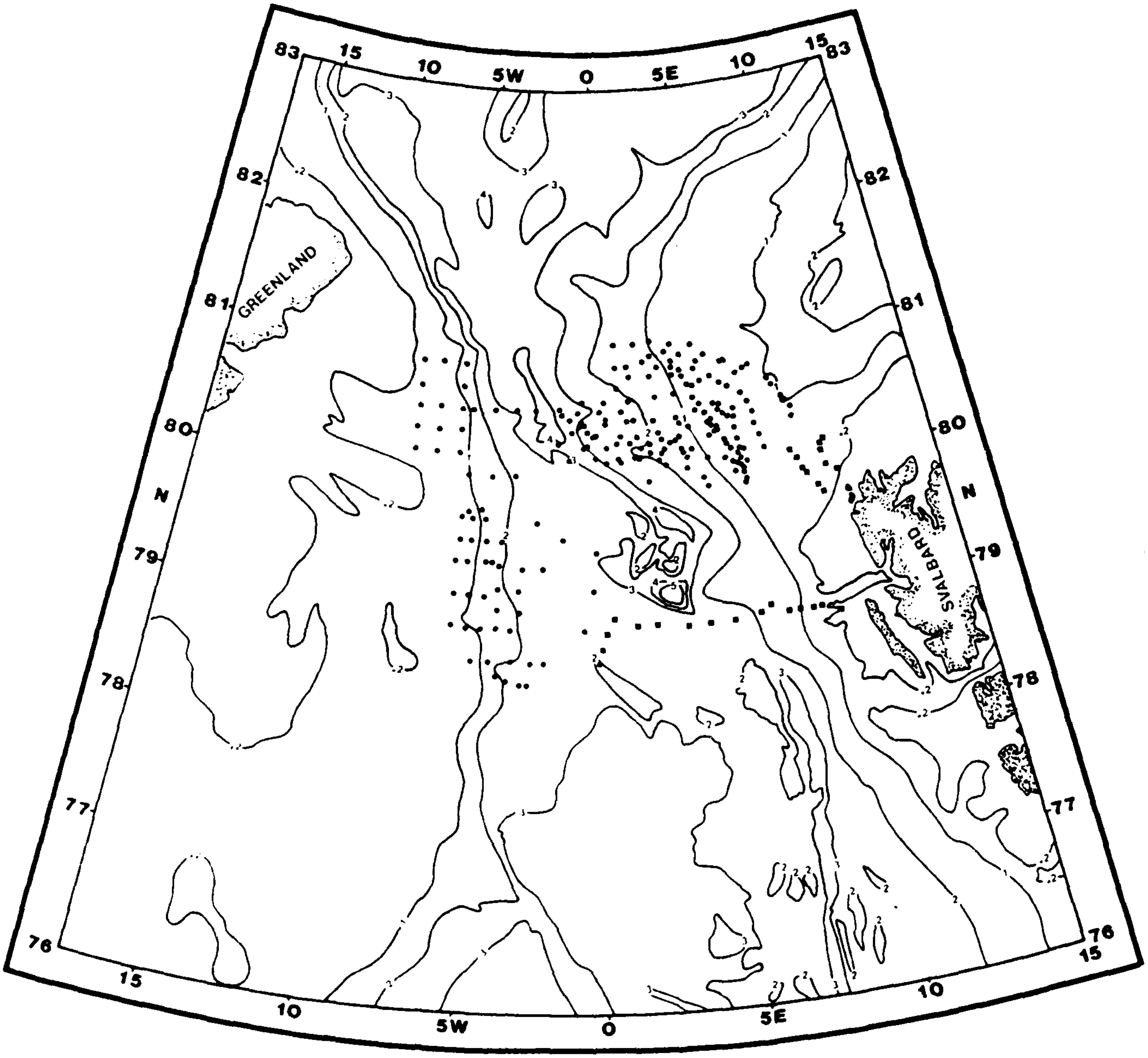

Figure 1 - Positions of the 222 helicopter-based C/STD stations (dots) in Fram Strait. Of these, several were taken on board ship as part of intercalibration procedures. Positions of 26 Lynch stations (squares) are also shown. Contours show bottom topography in kilometers.

The second leg of the USNS Lynch dealt primarily with acoustical oceanography, and as a result only 11 CTD stations were taken. All of these were taken to a nominal depth of 450 m and were located over the southern part of the Yermak Plateau.

PHYSICAL OCEANOGRAPHY PROGRAM

As the second part of a multi-year experiment in the Marginal Ice Zone of the Fram Strait (MIZEX 84 East), seven ships (the USNS Lynch, M/V Polarqueen, M/S Hakon Mosby, M/V Kvitbjorn, F/S Polarstern, F/S Valdivia, and the H/U Sverdrup), along with eight remote sensing aircraft, one meteorological aircraft and four helicopters were used to begin a set of air, sea, and ice observations to better define the role of mesoscale dynamics in the MIZ (Johannessen and Horn, 1984).

In order to better define the upper layer hydrography of the interior regions of the pack ice where ship mobility became very difficult, as well as to support the continuation of open water ship-based CTD transect lines into the ice, high-resolution, internally recording, helicopter-based C/STD systems (model 302A) manufactured by Ocean Data Equipment were used extensively from the F/S Polarstern and M/V Polarqueen. Three of the helicopters used in the field were Bell 206B Jet Rangers, while the fourth (bsed on the F/S Polarstern was an AéroSpécial Twin Star.

The underwater unit itself was small (1 m x 18 cm in diameter), lightweight (20 kg), completely self-contained, and possessed digital resolution of .002 mS/cm, .001°C, and .1 db for conductivity, temperature, and pressure, respectively. Temperature, conductivity, and pressure data were serially stored in a one megabit solid state memory using a constant sampling rate of

5 scans per second. After the completion of a given station, data was transferred to cassette tapes via a battery operated reader/recorder unit. The cassette data were reviewed at the site to verify a good cast, as well as to check for specific horizons of temperature and salinity, before flying to the next station.

During a normal field day, 8 to 10 pre-selected locations (comprising a survey) were occupied in the MIZ. Station depths were nominally set at 500 m. These stations took approximately 8 hours to complete, although such factors as inter-station distance, distance from the ship, depth of station, selected survey pattern, and ice conditions could alter this time by ±3 hours. A C/STD station to 500 m depth normally took 40 minutes to complete, while transit time in helicopter to the next location (4-10 nautical miles (nm)) was typically 10 minutes. Two of the major factors controlling flight operations in this area were weather conditions and radio communications.

Station position was determined by three different methods: 1) radar transponder, 2) Omega/VLF, and 3) dead reckoning. In surveys where stations were close to the ship and accuracy was required, the helicopter was tracked on the ship's radar via a radar transponder mounted on the helicopter and tuned to the correct frequency. This method was employed quite successfully during the first part of the experiment. At distances around 40 nm, relative positions were good to ±100 meters. At shorter distances, less than 10 nm, the fixes were good to ±10's of meters. When fog was a problem transponders were also used in guiding the helicopter back to the ship.

Omega/VLF, on the other hand, allows more flexibility of the helicopter since longer flights away from the ship can be made and not as many shipboard personnel are required. Accuracy of Omega/VLF in this area of the globe depends on the number of sending stations being monitored by the on board computer but will be generally within ±150 meters.

Occasionally during a survey the Omega/VLF system on board the helicopter lost the necessary number of transmitting stations required for proper functioning. In these cases, it was much better to navigate using dead reckoning techniques from the point of last valid position. This took into consideration the ground speed and heading of the helicopter (air velocity minus estimated wind velocity) and the time required to get from one point in the survey grid to another. Although not as acceptable as Omega/VLF, it was by far the best method when all else failed. Error estimates for this type of navigation are given to ±300 m and reflects the typical errors encountered when returning to the ship, which had known position.

After the desired position was obtained, the closest available floe with good deployment and landing characteristics was selected. This selection typically took place from altitudes of 1,000 - 3,000 feet which were necessary for radio communications from the ship. If the desired position was not acceptable because of bad ice edge conditions or its location in the middle of a large multiyear floe, then the first available site for deployment within the immediate vicinity was chosen. The pilot provided a closer survey of the floe, and if still acceptable, landed after the most up-to-date positon was recorded.

The sonde was lowered and raised at two different rates, 20 m/min in the upper 200 meters where extreme gradients in temperature and conductivity were found, and 30 m/min from 200 to 500 m where gradients were much less severe. The slower rate near the surface was used primarily to obtain more acceptable results in the calculated salinity profile where rapidly changing finestructure and extreme gradients can frequently cause spiking due to the variation in the response times of the individual sensors. After transferring data to cassette and verifying the quality of the data, the Omega/VLF system (if used) was reinitialized to the latitude and longitude prior to landing. Because the

Omega/VLF could not successfully lock onto stations while on the ice, several hundred feet of altitude had to be obtained. Site position was entered into the navigation system as the final flyby over the site was made subsequent to the system acquiring the minimum number of Omega and VLF transmitting stations.

Subsequent C/STD stations in the survey were completed depending upon the weather, radio communications, and occasionally a refueling of the helicopter on board ship. After completion of the survey, temperature and salinity profiles were made for each station using an X-Y-Y analog plotter while on board the ship. These profiles were merged with other existing data sets in order to provide a better understanding of the oceanographic features present at that time and to provide a base upon which to set up future surveys.

When time and operations permitted, the deck unit was used to transfer the cassette data to a Hewlett-Packard 1000 series computer for storage on 9-track tape. The deck unit software was designed to mimic the output data stream of the Neil Brown deck unit. This allowed the use of existing acquisition software developed by Woods Hole Oceanographic Institution for Neil Brown CTDs to be used on the Hewlett-Packard computer. The resulting 9-track tape can be reduced on other computers using data reduction programs in common use by the oceanographic community.

This conversion to 9-track tapes at sea not only obviates the need to bring all of the cassettes immediately back to the institution, but also speeds up the processing time.

A more detailed account of the helicopter-based C/STD systems, both electro-mechanical and field operations, are given by Manley and Perti (1984).

Between June 12 and July 17, 222 helicopter-based C/STD stations comprising several major surveys were completed as far as 100 km away from the mother ships (Fig. 1). Twenty of these stations were taken on board ship in

conjunction with Neil Brown stations for inter-calibration purposes. On the other hand, the USNS Lynch was not ice-strengthened, and as a result was restricted entirely to the open water. The ship was equipped with an up-to-date Neil Brown data acquisition system consisting of a Mark IIIB Neil Brown underwater unit, and a model 1150 Neil Brown deck unit which was integrated with a Digi data 9-track recorder. Also associated with the CTD system was a reel-to-reel audio recorder and an HP 98 series acqusisition/plotter combination. Salinity samples were taken with a General Oceanics 12-bottle rosette system which was mounted directly above the Neil Brown CTD. Analysis of the salinity bottles was accomlihsed on the shipboard Guildline Autosal within 10 days of the sample acquisition.

C/STD DATA PROCESSING

Helicopter-based 302s

Since pre- and post-cruise calibrations of the helicopter units (completed at Northwest Regional Calibration center, NWRCC) showed no significant deviations in either pressure, temperature or conductivity , no precursory calibrations were required before the processing of the data.

Temperature lag coefficients, τ, for each sensor were, however, required prior to decimation. This was accomplished by intercomparing the up and downtraces of random stations throughout the entire data set using different time constants. Best fit for a given station was determined when the ascending and decending parts of the cast on a T-S diagram were nearly congruent. From these comparisons it was determined that the best overall fits occurred when τ was set at 0.31 and 0.27 seconds for the Polarstern and Polarqueen helicopter CTDs, res[illegible]ely.

Raw data from each instrument were decimated into a uniform pressure series (1.0 db) using a linear interpolation scheme with a window of 7 scans centered around the desired level.

Irregularities or spikes in the decimated data were then subjectively removed. In most cases these were single points that were taken out and did not interrupt the uniform pressure series. Occasionally, segments of data would have to be removed and would either be replaced by interpolated data or left alone. These decisions were again subjective and depended largely on the local conductivity and temperature structure.

At the same time, the upper 2-4 meters of data (estimated thickness of the ice) were automatically removed from each station. This was done to prevent misinterpretations of the results which were attributable to the methodology of taking the station (i.e., through seal holes or off the edge of a floe).

USNS Lynch CTD

Although there were various formats used for recording the Neil Brown CTD data, only the digital 9-track output and the reel-to-reel audio tapes were used. Unfortunately, 5 of the 26 stations recorded in the digital format proved to be useless due to recorder problems. As a result, audio tapes were used to reconstruct these stations back into 9-track data. Even though some of the audio tapes produced noisy data, subsequent processing cleared up most of these problems.

Although not typically done in Neil Brown CTD data processing, the initial decimation of the data to 1.0 db intervals was made via an eleven point average centered around the desired level. This was due to the

formatting and processing control between the Neil Brown CTD-produced data tapes and that of the specialized processing software requiring CTD78 formatted tapes.

As mentioned earlier, the stations reproduced via audio conversion to 9-track were somewhat noisy. In order to smooth these data and be consistent with the remainder of the stations, a 5 point Gaussian filter was employed on all of the decimated data. Post-processing irregularities or spikes in the data were handled in a similar way as that of the helicopter-based C/STD data.

C/STD CALIBRATION

As mentioned earlier, preliminary calibration for each of the instruments was obtained from pre-cruise and post-cruise calibrations. Helicopter units were calibrated at NWRCC (Seattle WA), while the Neil Brown unit on board the Lynch was calibrated at the NORDA facility in Bay St. Louis, MS.

Bottle data provided the final calibration for the salinity data. In the case of the Lynch data, this was the final step before the production of the data report, however, the helicopter-based C/STDs required one more calibration process in order to fine-tune all of the data to that of the Neil Brown CTD data obtained during the Polarqueen and Polarstern intercalibration stations. Since the same salinity samples were used for calibration of the Neil Brown and ODEC CTDs, no further calibration was required on this data. Pressure deviations also proved to be within specifications for both instruments and hence was not readjusted. Temperature deviations, even though very slight (less than 0.005°C), were taken into consideration and adjusted accordingly in order to produce the final results contained within this technical report.

OUTPUT FORMAT OF FINAL DATA

Output of the final data is provided in three different formats consisting of 1) station headers, 2) standard level listings, and 3) profiles of temperature, salinity and sigma-t (T,S,σ_t) versus depth.

Station header listings provide a quick glance section of all the basic station information and are found directly in front of each data section for the USNS Lynch and helicopter-based C/STDs. The information contained within these listings includes the consecutive station number; the ship from which the data was taken, or for helicopter data, the ship from which the helicopter was based; the day, month, year, corresponding julian day of the start of the station; the minimum and maximum depths contained within the profile; and finally, the station position and associated position errors. Table 2 defines more explicitly the meanings and abbreviations used in the station header listings.

In general, two profiles of T,S,σ_t are graphically shown on one page of the data report. On the facing page, the corresponding standard level listings of the station are shown. The standard level data consist of the parameters relating to the station, and in some cases are abbreviated to save space. The meanings of these abbreviated terms are given in Table 2.

TABLE 1

DEFINITIONS AND MEANINGS OF ABBREVIATED TERMS

FOR STATION HEADER LISTINGS

CAMP	Project Identifier
SH	Ship from which data was taken, or if helicopter data, ship on which helicopter was based: PQ = *Polarqueen* PS = *Polarstern* LY = *Lynch*
STAT	CTD Station Number
MODE	1 implies downtrace 2 implies uptrace
DAY	Day of Station
MON	Month of Station
YR	Year of Station
TIME	GMT Time of Station
CODE	Processing Code, see Table 2
JULDAY	Julian Day (decimal) of station (1.0 = 1 Jan 1984)
D.MIN	Minimum Depth (meters) of station
D.MAX	Maximum Depth (meters) of station
LATITUDE	Latitude of station in decimal degrees
LONGITUDE	Longitude of station in decimal degrees (+ indicates East Longitude) (- indicates West Longitude)
LAT.ERR	Error of Latitude Position in meters
LNG.ERR	Error of Longitude Position in meters

TABLE 2

DEFINITIONS AND MEANINGS OF ABBREVIATED TERMS FOR STANDARD LEVEL LISTINGS

Station xxx (y)	Station number (xxx) and mode of trace (y) where:
CTD	Station taken with CTD y = 1 indicates downtrace y = 2 indicates uptrace
GMT	Times shwon are Greenwich Mean Time
Code = I	Processing Code where if I =
A)	1 -> 5 profile contains both temperature and salinity data. 1) data from magnetic tape 2) data from manual digitization of analog charts 3) filtered in salinity only 4) filtered in temperature only 5) filtered in both temperature and salinity
B)	11 -> 13 profile is in salinity only 11) data from magnetic tape 12) data from manual digitization of analog charts 13) filtered
C)	21 -> 23 profile in temperature only 21) data from magnetic tape 22) data from manual digitization of analog charts 23) filtered
LAT	Latitude in decimal degrees N (North)
LONG	Longitude in decimal degrees W (West), E (East)
LTER	Estimate of positional error for latitude in meters
LGER	Estimate of positional error for longitude in meters
AIR TEMP	Air temperature in deg. C (0 implies no data)
BAROM	Barometric pressure in millibars (0 implies no data)
WIND	Wind direction in degrees true north (0 implies no data)
SPEED	Wind speed in meters/sec (0 implies no data)

TABLE 2 (continued)

LISTING PARAMETERS

DEPTH	Depth in meters
TEMP	Temperature in degrees C
PTEMP	Potential temperature in degrees C
SALIN	Salinity in parts per thousand
SIG T	Sigma-t density where: density (gm/cm^3) = 1.0 ((Sig T) * 1000.0)
SPVOL	Specific volume anomaly ($x\ 10^{-5} cm^3/gm$)
DYNHT	Dynamic height (dynamic meters)
SOUND	Sound velocity in meters/sec calculated from Matthews equation

The main body of the numerical listings consists of values of temperature, potential temperature, salinity, sigma-t (σ_t), specific volume anomaly, dynamic height and sound velocity against various interpolated levels of depth. Since upper surface layer data may be omitted from the data set (ice thickness removal), surface (0 m) values of temperature and salinity are duplicated from the first data seen in the cast. The actual first and last levels of the data are shown as the first value below the depth of 0.0 meters and the last value of the listing, respectively.

Corresponding profiles of temperature, salinity and sigma-t for each standard level listing are shown on the facing page. The label at the end of each trace (T,S,σ_t) indicates the parameter of temperature, salinity and sigma-t, respectively. Scales at the upper part of the diagram are labeled to correspond to the parameters and are also shifted with respect to one another to provide the maximum amount of clarity of the traces. Depth is in meters. Station identification and data are in the lower left hand corner in the following format:

MIZEX 84 (or LYNCH) STN-MOD
MONTH - DAY - YEAR

where

STN is the station number
MOD is the mode (1 = downtrace)
(2 = uptrace)

Those stations having depths greater than 700 m are placed on a single page. The corresponding profiles are broken up into an expanded 0 to 700 m plot on the left side, which is consistent with all other profiles in the report, as well as the 0 to 4000 m plot which shows the remainder of the data and can be used to intercompare other deep stations, if desired.

ACKNOWLEDGMENTS

The field work was suported by the Office of Naval Research under contract N00014-76-C-004, while data processing and publication of this report was funded under contract N00014-84-C-0132. My personal thanks to Jay Ardai who helped acquire the USNS Lynch transect data and all of the helicopter data from the M/V Polarqueen. To John Kemp (WHOI), who did an excellent job of collecting the last 11 stations during the second leg of the USNS Lynch, I wish to expresss my appreciation. Bruce Huber, Dennis Camp and Bill Haines continually helped me with the technical end of data processing. To them, I am gratefully indebted. Last, but not least, I wish to acknowledge the efforts of the helicopter crews on board the M/V Polarqueen and F/S Polarstern for not only flying long hours with Jay and me, but also pitching in and helping go through the rather monotonous and "cold" mechanics of station taking.

REFERENCES

Barry, R.G., Arctic Ocean ice and Climate: Perspectives on a century of polar research, Ann. Assoc. Am. Geog., 73(4), 485-501, 1983.

Johannessen, O., and D. Horn, MIZEX 84: A brief overview. MIZEX Bulletin No. 5, MIZEX 84 Summer Experiment: PI Preliminary Reports, October 1984.

Manley, T.O., and D. Perti, Helicopter-based high-resolution C/STD observations in the Marginal Ice Zone - field analysis and results on the Ocean Data Equipment model 302, in proc. Marine Technology Society Conference, Washington, D.C., September 1984b.

Nazarov, V.S., Kolichestvo idov mirovogo okeana i ikh izmenenie (Engl. transl. Quantity of ice in the world ocean and its variation), Okenologia, No. 2, 234-249, Polar Record, 12(205), 1963.

Vinje, T.E., Sea ice conditions in the European sector of the marginal seas of the Arctic 1966-75, Norsk Polarinstitutt Årbok 1975, 163-174, 1977a.

Vinje, T.E., Some observations from Nimbus-6 data collecting platforms in polar areas, Joint IAGA/IAMAP Assembly, Seattle, Wash., Aug. 22-Sept. 3, 1977b.

STD DATA

This section is broken up into to color-coded parts that will hopefully aid the user in locating the helicopter-based and USNS Lynch-based data.

The first section (yellow) is the helicopter data obtained from the ships F/S Polarstern and M/V Polarqueen. These stations, although numbered differently in the field, have since been interwoven into a continuous (time sequential) data set.

The USNS Lynch data (second section, in blue), however, was intentionally kept separate from the helicopter data because of data management reasons.

At the beginning of each of the sections, a complete station header listing is given, again to further aid the user in more efficient use of the report. The abbreviated headings and their meanings are given in Table 1.

CAMP	SH	STAT	MODE	DY	MON	YR	TIME	CODE	JULDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
MIZEX-84	PQ	1	1	12	JUN	84	2117	1	164.8868	8.9	503.0	80.43830	5.25050	30.0	30.0
MIZEX-84	PQ	2	1	14	JUN	84	1456	1	166.6222	6.9	494.1	80.26650	5.99180	30.0	30.0
MIZEX-84	PQ	3	1	15	JUN	84	934	1	167.3986	7.9	503.0	80.30070	5.97630	30.0	30.0
MIZEX-84	PQ	4	1	15	JUN	84	2123	1	167.8910	4.9	428.9	80.37270	5.61170	30.0	30.0
MIZEX-84	PS	5	1	18	JUN	84	1311	1	170.5493	2.0	551.3	79.96000	4.95670	300.0	300.0
MIZEX-84	PS	6	1	18	JUN	84	1425	1	170.6007	2.0	550.4	80.02670	4.83670	300.0	300.0
MIZEX-84	PQ	7	1	18	JUN	84	1441	1	170.6118	2.0	501.0	80.40000	9.10000	300.0	300.0
MIZEX-84	PQ	8	1	18	JUN	84	1552	1	170.6611	4.9	503.0	80.47000	9.14000	300.0	300.0
MIZEX-84	PQ	9	1	18	JUN	14	1643	1	170.6965	2.0	502.0	80.53330	8.86670	400.0	400.0
MIZEX-84	PQ	10	1	18	JUN	84	1737	1	170.7340	3.0	503.0	80.56670	8.75000	400.0	400.0
MIZEX-84	PQ	11	1	18	JUN	84	1826	1	170.7681	2.0	501.0	80.66670	8.36670	400.0	400.0
MIZEX-84	PQ	12	1	18	JUN	84	1910	1	170.7986	2.0	498.0	80.71670	8.25000	400.0	400.0
MIZEX-84	PS	13	1	18	JUN	84	1955	1	170.8299	7.9	525.7	80.11330	4.15170	300.0	300.0
MIZEX-84	PQ	14	1	18	JUN	84	2013	1	170.8424	2.0	504.9	80.85000	7.41670	400.0	400.0
MIZEX-84	PS	15	1	18	JUN	84	2046	1	170.8653	2.0	535.5	80.19330	4.17000	300.0	300.0
MIZEX-84	PQ	16	1	18	JUN	84	2100	1	170.8750	2.0	504.9	80.82500	7.16670	400.0	400.0
MIZEX-84	PS	17	1	18	JUN	84	2134	1	170.8986	2.0	534.6	80.26830	3.95000	300.0	300.0
MIZEX-84	PQ	18	1	18	JUN	84	2146	1	170.9069	2.0	507.9	80.80000	6.83330	400.0	400.0
MIZEX-84	PS	19	1	18	JUN	84	2238	1	170.9431	2.0	532.6	80.33330	3.70170	300.0	300.0
MIZEX-84	PS	20	1	19	JUN	84	710	1	171.2986	7.9	374.6	80.20670	6.69830	300.0	300.0
MIZEX-84	PS	21	1	19	JUN	84	820	1	171.3472	6.9	512.8	80.27830	5.96720	300.0	300.0
MIZEX-84	PQ	22	1	19	JUN	84	920	1	171.3889	6.9	504.9	80.64170	6.91670	300.0	300.0
MIZEX-84	PQ	23	1	19	JUN	84	1002	1	171.4181	2.0	499.0	80.56670	7.16670	400.0	400.0
MIZEX-84	PQ	24	1	19	JUN	84	1046	1	171.4486	2.0	486.2	80.47500	7.33330	400.0	400.0
MIZEX-84	PQ	25	1	19	JUN	84	1133	1	171.4813	2.0	473.4	80.39170	7.41670	400.0	400.0
MIZEX-84	PQ	26	1	19	JUN	84	1219	1	171.5132	2.0	468.4	80.30000	7.53330	400.0	400.0
MIZEX-84	PQ	27	1	19	JUN	84	1303	1	171.5437	2.0	465.5	80.20000	7.66670	400.0	400.0
MIZEX-84	PS	28	1	20	JUN	84	903	1	172.3771	6.9	520.7	80.23170	6.16500	300.0	300.0
MIZEX-84	PQ	29	1	20	JUN	84	920	1	172.3889	8.9	496.1	80.65000	4.66670	150.0	150.0
MIZEX-84	PS	30	1	20	JUN	84	1003	1	172.4188	4.0	537.5	80.30000	5.89670	300.0	300.0
MIZEX-84	PQ	31	1	20	JUN	84	1009	1	172.4229	2.0	496.1	80.75000	4.48330	150.0	150.0
MIZEX-84	PQ	32	1	20	JUN	84	1107	1	172.4632	2.0	499.0	80.81670	4.30000	150.0	150.0
MIZEX-84	PQ	33	1	20	JUN	84	1201	1	172.5007	4.9	496.1	80.86670	4.16670	150.0	150.0
MIZEX-84	PS	34	1	20	JUN	84	1210	1	172.5069	4.9	532.6	80.37830	5.66670	300.0	300.0
MIZEX-84	PQ	35	1	20	JUN	84	1251	1	172.5354	2.0	500.0	80.93330	3.83330	150.0	150.0
MIZEX-84	PS	36	1	20	JUN	84	1254	1	172.5375	2.0	532.6	80.44670	5.40330	300.0	300.0
MIZEX-84	PS	37	1	20	JUN	84	1341	1	172.5701	2.0	534.6	80.52000	5.16170	300.0	300.0
MIZEX-84	PQ	38	1	20	JUN	84	1349	1	172.5757	20.8	500.0	81.01670	3.58330	150.0	150.0
MIZEX-84	PS	39	1	20	JUN	84	1435	1	172.6076	11.9	509.9	80.59330	4.92170	300.0	300.0
MIZEX-84	PS	40	1	21	JUN	84	1953	1	173.8285	25.7	591.8	80.39330	7.37330	30.0	30.0
MIZEX-84	PS	41	1	23	JUN	84	1333	1	175.5646	4.9	516.8	79.95170	6.60170	150.0	150.0
MIZEX-84	PS	42	1	23	JUN	84	1423	1	175.5993	2.0	438.8	80.04330	6.28500	150.0	150.0
MIZEX-84	PQ	43	1	23	JUN	84	1508	1	175.6306	5.9	476.3	79.95000	6.70000	150.0	150.0
MIZEX-84	PS	44	1	23	JUN	84	1520	1	175.6389	2.0	490.2	80.05670	6.60830	150.0	150.0
MIZEX-84	PQ	45	1	23	JUN	84	1551	1	175.6604	5.9	484.2	79.96670	6.66670	150.0	150.0
MIZEX-84	PS	46	1	23	JUN	84	1619	1	175.6799	2.0	504.0	80.14000	6.57670	150.0	150.0
MIZEX-84	PQ	47	1	23	JUN	84	1639	1	175.6937	2.0	436.8	80.03330	6.63330	150.0	150.0
MIZEX-84	PS	48	1	23	JUN	84	1722	1	175.7236	2.0	474.4	80.15830	5.85170	150.0	150.0
MIZEX-84	PQ	49	1	23	JUN	84	1728	1	175.7278	2.0	484.2	80.09170	6.51670	150.0	150.0
MIZEX-84	PQ	50	1	23	JUN	84	1857	1	175.7896	2.0	488.2	80.11330	6.44000	30.0	30.0
MIZEX-84	PQ	51	1	23	JUN	84	1940	1	175.8194	2.0	481.3	80.18330	6.46670	150.0	150.0
MIZEX-84	PQ	52	1	23	JUN	84	2024	1	175.8500	2.0	493.1	80.11670	6.83330	300.0	300.0
MIZEX-84	PQ	53	1	23	JUN	84	2118	1	175.8875	2.0	493.1	80.12500	6.20000	300.0	300.0
MIZEX-84	PS	54	1	24	JUN	84	1136	1	176.4833	6.9	436.8	80.12500	6.47670	300.0	300.0
MIZEX-84	PS	55	1	24	JUN	84	1240	1	176.5278	7.9	525.7	80.46170	6.49830	300.0	300.0
MIZEX-84	PS	56	1	24	JUN	84	1328	1	176.5611	4.9	521.7	80.37500	6.47670	300.0	300.0
MIZEX-84	PS	57	1	24	JUN	84	1417	1	176.5951	4.9	516.8	80.29170	6.49170	300.0	300.0
MIZEX-84	PS	58	1	24	JUN	84	1503	1	176.6271	4.0	533.6	80.21170	6.54830	300.0	300.0
MIZEX-84	PS	59	1	24	JUN	84	1600	1	176.6667	4.0	499.0	80.15500	6.54000	300.0	300.0
MIZEX-84	PS	60	1	24	JUN	84	1640	1	176.6944	2.0	535.5	80.17500	6.49670	300.0	300.0
MIZEX-84	PQ	61	1	25	JUN	84	901	1	177.3757	6.9	496.1	80.65330	1.66670	150.0	150.0
MIZEX-84	PQ	62	1	25	JUN	84	948	1	177.4083	5.9	497.0	80.83330	1.75000	150.0	150.0
MIZEX-84	PS	63	1	25	JUN	84	1020	1	177.4306	14.8	275.9	80.35000	3.14000	150.0	150.0
MIZEX-84	PQ	64	1	25	JUN	84	1034	1	177.4403	4.0	499.0	80.83330	2.75000	150.0	150.0
MIZEX-84	PQ	65	1	25	JUN	84	1124	1	177.4750	4.9	491.1	80.83330	3.83330	150.0	150.0
MIZEX-84	PQ	66	1	25	JUN	84	1346	1	177.5736	8.9	491.1	80.68330	3.83330	150.0	150.0
MIZEX-84	PQ	67	1	25	JUN	84	1432	1	177.6056	3.0	479.3	80.50000	3.83330	150.0	150.0
MIZEX-84	PQ	68	1	25	JUN	84	1520	1	177.6389	2.0	433.9	80.50000	2.81670	150.0	150.0
MIZEX-84	PQ	69	1	25	JUN	84	1607	1	177.6715	2.0	433.9	80.50000	1.83330	150.0	150.0
MIZEX-84	PQ	70	1	25	JUN	84	1730	1	177.7292	5.9	465.5	80.67620	2.95170	30.0	30.0

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CAMP	SH	STAT	MODE	DY	MON	YR	TIME	CODE	JULDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
MIZEX-84	PQ	71	1	26	JUN	84	939	1	178.4021	4.0	499.0	80.75000	1.10000	300.0	300.0
MIZEX-84	PQ	72	1	26	JUN	84	1032	1	178.4389	5.9	499.0	80.91670	1.13330	300.0	300.0
MIZEX-84	PQ	73	1	26	JUN	84	1126	1	178.4764	5.9	506.9	81.08330	1.10000	300.0	300.0
MIZEX-84	PQ	74	1	26	JUN	84	1223	1	178.5160	6.9	479.3	81.08330	2.08330	300.0	300.0
MIZEX-84	PQ	75	1	26	JUN	84	1523	1	178.6410	4.0	482.2	81.10000	2.83330	400.0	400.0
MIZEX-84	PQ	76	1	26	JUN	84	1613	1	178.6757	2.0	485.2	80.98330	2.83330	400.0	400.0
MIZEX-84	PQ	77	1	26	JUN	84	1704	1	178.7111	3.0	486.2	80.95000	2.50000	400.0	400.0
MIZEX-84	PQ	78	1	26	JUN	84	1756	1	178.7472	4.0	491.1	80.91670	1.66670	150.0	150.0
MIZEX-84	PQ	79	1	26	JUN	84	1849	1	178.7840	5.9	494.1	80.90000	3.08330	150.0	150.0
MIZEX-84	PS	80	1	27	JUN	84	902	1	179.3764	18.8	514.8	80.59000	-1.49000	300.0	300.0
MIZEX-84	PS	81	1	27	JUN	84	1001	1	179.4174	3.0	515.8	80.58670	-2.61170	300.0	300.0
MIZEX-84	PS	82	1	27	JUN	84	1050	1	179.4514	4.9	448.7	80.58500	-3.50830	300.0	300.0
MIZEX-84	PS	83	1	27	JUN	84	1145	1	179.4896	4.9	520.7	80.58000	-4.50330	300.0	300.0
MIZEX-84	PS	84	1	27	JUN	84	1237	1	179.5257	8.9	527.6	80.58000	-5.51000	300.0	300.0
MIZEX-84	PS	85	1	27	JUN	84	1337	1	179.5674	3.0	435.9	80.08500	-5.49500	300.0	300.0
MIZEX-84	PS	86	1	27	JUN	84	1433	1	179.6062	2.0	516.8	80.07670	-4.48170	300.0	300.0
MIZEX-84	PS	87	1	27	JUN	84	1531	1	179.6465	5.9	493.1	80.08500	-3.43830	300.0	300.0
MIZEX-84	PQ	88	1	27	JUN	84	1540	1	179.6528	4.9	497.0	81.06670	3.83330	150.0	150.0
MIZEX-84	PQ	89	1	27	JUN	84	1625	1	179.6840	2.0	485.2	81.05000	4.83330	150.0	150.0
MIZEX-84	PQ	90	1	27	JUN	84	1711	1	179.7160	3.0	494.1	80.86670	4.86670	150.0	150.0
MIZEX-84	PQ	91	1	27	JUN	84	1758	1	179.7486	2.0	483.2	80.98330	4.28330	150.0	150.0
MIZEX-84	PQ	92	1	27	JUN	84	1839	1	179.7771	4.0	471.4	80.90000	3.83330	150.0	150.0
MIZEX-84	PQ	93	1	28	JUN	84	1109	1	180.4646	5.9	499.0	80.55000	4.75000	150.0	150.0
MIZEX-84	PQ	94	1	28	JUN	84	1233	1	180.5229	3.0	498.0	80.53330	5.83330	150.0	150.0
MIZEX-84	PQ	95	1	28	JUN	84	1319	1	180.5549	2.0	499.0	80.73330	6.00000	150.0	150.0
MIZEX-84	PQ	96	1	28	JUN	84	1408	1	180.5889	2.0	494.1	80.90000	6.16670	150.0	150.0
MIZEX-84	PQ	97	1	28	JUN	84	1508	1	180.6306	2.0	488.2	80.91670	5.00000	150.0	150.0
MIZEX-84	PQ	98	1	28	JUN	84	1607	1	180.6715	2.0	491.1	80.76670	5.08330	150.0	150.0
MIZEX-84	PS	99	1	29	JUN	84	927	1	181.3937	4.0	356.9	80.24670	-5.99500	300.0	300.0
MIZEX-84	PS	100	1	29	JUN	84	1015	1	181.4271	4.9	306.5	80.42500	-5.98670	300.0	300.0
MIZEX-84	PS	101	1	29	JUN	84	1100	1	181.4583	4.9	491.1	80.58500	-5.97670	300.0	300.0
MIZEX-84	PS	102	1	29	JUN	84	1149	1	181.4924	2.0	465.5	80.75330	-6.00330	300.0	300.0
MIZEX-84	PS	103	1	29	JUN	84	1242	1	181.5292	3.0	519.7	80.92330	-6.00170	300.0	300.0
MIZEX-84	PQ	104	1	29	JUN	84	1242	1	181.5292	5.9	496.1	80.49170	1.58330	150.0	150.0
MIZEX-84	PQ	105	1	29	JUN	84	1329	1	181.5618	4.0	490.1	80.49170	0.58330	150.0	150.0
MIZEX-84	PS	106	1	29	JUN	84	1332	1	181.5639	4.0	510.9	80.93170	-7.09330	300.0	300.0
MIZEX-84	PQ	107	1	29	JUN	84	1417	1	181.5951	2.0	489.2	80.50000	-0.50000	150.0	150.0
MIZEX-84	PS	108	1	29	JUN	84	1428	1	181.6028	6.9	277.8	80.93500	-8.04500	300.0	300.0
MIZEX-84	PQ	109	1	29	JUN	84	1504	1	181.6278	4.9	492.1	80.65000	-0.50000	150.0	150.0
MIZEX-84	PS	110	1	29	JUN	84	1505	1	181.6285	2.0	90.0	80.74000	-7.99330	300.0	300.0
MIZEX-84	PS	111	1	29	JUN	84	1538	1	181.6514	4.9	219.5	80.58000	-8.01170	300.0	300.0
MIZEX-84	PQ	112	1	29	JUN	84	1546	1	181.6569	4.9	484.2	80.65000	0.58330	150.0	150.0
MIZEX-84	PS	113	1	29	JUN	84	1622	1	181.6819	4.0	249.2	80.41330	-7.99170	300.0	300.0
MIZEX-84	PQ	114	1	29	JUN	84	1630	1	181.6875	2.0	492.1	80.65000	1.58330	150.0	150.0
MIZEX-84	PS	115	1	29	JUN	84	1650	1	181.7014	16.8	278.8	80.24670	-8.00000	300.0	300.0
MIZEX-84	PS	116	1	29	JUN	84	1820	1	181.7639	4.9	215.6	80.58500	-7.01170	300.0	300.0
MIZEX-84	PS	117	1	29	JUN	84	1904	1	181.7944	6.9	239.3	80.40830	-7.01170	300.0	300.0
MIZEX-84	PS	118	1	29	JUN	84	1934	1	181.8153	2.0	270.9	80.24170	-6.99670	300.0	300.0
MIZEX-84	PQ	119	1	30	JUN	84	1019	1	182.4299	4.0	554.3	80.47500	6.21670	300.0	300.0
MIZEX-84	PQ	120	1	30	JUN	84	1117	1	182.4701	2.0	558.2	80.49170	5.99000	300.0	300.0
MIZEX-84	PQ	121	1	30	JUN	84	1206	1	182.5042	2.0	582.9	80.53830	5.91670	300.0	300.0
MIZEX-84	PQ	122	1	30	JUN	84	1303	1	182.5437	3.0	572.1	80.56000	5.86170	300.0	300.0
MIZEX-84	PQ	123	1	30	JUN	84	1534	1	182.6486	4.0	468.4	80.56670	1.33330	150.0	150.0
MIZEX-84	PQ	124	1	30	JUN	84	1630	1	182.6875	2.0	502.0	80.57500	0.28330	150.0	150.0
MIZEX-84	PQ	125	1	30	JUN	84	1719	1	182.7215	2.0	489.2	80.57500	-0.66670	150.0	150.0
MIZEX-84	PQ	126	1	30	JUN	84	1758	1	182.7486	2.0	475.3	80.57500	-0.66670	150.0	150.0
MIZEX-84	PS	127	1	1	JUL	84	231	1	183.1049	4.0	591.8	79.41670	-4.28500	30.0	30.0
MIZEX-84	PQ	128	1	1	JUL	84	924	1	183.3917	4.0	501.0	80.96670	5.41670	150.0	150.0
MIZEX-84	PS	129	1	1	JUL	84	926	1	183.3931	2.0	532.6	79.57500	-3.97500	150.0	150.0
MIZEX-84	PQ	130	1	1	JUL	84	1018	1	183.4292	2.0	537.5	80.90000	6.33330	150.0	150.0
MIZEX-84	PS	131	1	1	JUL	84	1039	1	183.4437	4.9	318.3	79.39000	-4.02170	150.0	150.0
MIZEX-84	PS	132	1	1	JUL	84	1115	1	183.4688	8.9	316.4	79.22170	-4.04000	150.0	150.0
MIZEX-84	PQ	133	1	1	JUL	84	1115	1	183.4688	3.0	502.0	80.70000	6.33330	150.0	150.0
MIZEX-84	PS	134	1	1	JUL	84	1155	1	183.4965	2.0	490.2	79.05830	-4.06670	150.0	150.0
MIZEX-84	PQ	135	1	1	JUL	84	1203	1	183.5021	2.0	502.0	80.80000	5.58330	150.0	150.0
MIZEX-84	PS	136	1	1	JUL	84	1253	1	183.5368	2.0	326.2	79.04000	-3.13830	150.0	150.0
MIZEX-84	PQ	137	1	1	JUL	84	1253	1	183.5368	3.0	503.0	80.73330	4.70000	150.0	150.0
MIZEX-84	PS	138	1	1	JUL	84	1345	1	183.5729	3.0	474.4	79.20830	-3.18830	150.0	150.0
MIZEX-84	PS	139	1	1	JUL	84	1445	1	183.6146	3.0	511.9	79.36830	-3.09000	150.0	150.0
MIZEX-84	PS	140	1	1	JUL	84	1550	1	183.6597	2.0	241.3	79.37170	-2.20670	150.0	150.0

CAMP	SH	STAT	MODE	DY	MON	YR	TIME	CODE	JULDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
MIZEX-84	PQ	141	1	2	JUL	84	1024	1	184.4333	4.9	499.0	80.58330	5.58330	150.0	150.0
MIZEX-84	PQ	142	1	2	JUL	84	1111	1	184.4660	4.0	499.0	80.53330	6.50000	150.0	150.0
MIZEX-84	PQ	143	1	2	JUL	84	1153	1	184.4951	2.0	596.7	80.48330	6.08330	150.0	150.0
MIZEX-84	PQ	144	1	2	JUL	84	1248	1	184.5333	2.0	495.1	80.38330	6.41670	150.0	150.0
MIZEX-84	PQ	145	1	2	JUL	84	1333	1	184.5646	2.0	498.0	80.41670	5.41670	150.0	150.0
MIZEX-84	PS	146	1	4	JUL	84	903	1	186.3771	3.0	339.1	80.38170	1.26330	300.0	300.0
MIZEX-84	PS	147	1	4	JUL	84	940	1	186.4028	4.9	537.5	80.32670	1.69170	300.0	300.0
MIZEX-84	PS	148	1	4	JUL	84	1026	1	186.4347	2.0	337.1	80.29170	2.16670	300.0	300.0
MIZEX-84	PS	149	1	4	JUL	84	1059	1	186.4576	2.0	544.4	80.24330	2.55000	300.0	300.0
MIZEX-84	PS	150	1	4	JUL	84	1146	1	186.4903	2.0	336.1	80.19500	2.96500	300.0	300.0
MIZEX-84	PS	151	1	4	JUL	84	1224	1	186.5167	2.0	535.5	80.14830	3.24830	300.0	300.0
MIZEX-84	PS	152	1	4	JUL	84	1313	1	186.5549	2.0	331.2	80.26330	3.17500	300.0	300.0
MIZEX-84	PS	153	1	4	JUL	84	1400	1	186.5833	2.0	336.1	80.22170	1.87000	300.0	300.0
MIZEX-84	PS	154	1	4	JUL	84	1532	1	186.6472	7.9	544.4	80.19830	1.20000	300.0	300.0
MIZEX-84	PS	155	1	4	JUL	84	1628	1	186.6861	3.0	335.1	80.17170	0.55330	300.0	300.0
MIZEX-84	PQ	156	1	5	JUL	84	934	1	187.3986	5.9	492.1	80.42830	4.36500	300.0	300.0
MIZEX-84	PQ	157	1	5	JUL	84	1031	1	187.4382	3.0	486.2	80.34330	5.27670	300.0	300.0
MIZEX-84	PQ	158	1	5	JUL	84	1132	1	187.4806	3.0	503.0	80.25170	4.43830	300.0	300.0
MIZEX-84	PQ	159	1	5	JUL	84	1225	1	187.5174	2.0	501.0	80.35330	3.90330	300.0	300.0
MIZEX-84	PQ	160	1	5	JUL	84	1322	1	187.5569	3.0	500.0	80.46170	3.97500	300.0	300.0
MIZEX-84	PQ	161	1	6	JUL	84	931	1	188.3965	4.0	460.5	80.40000	3.00000	150.0	150.0
MIZEX-84	PQ	162	1	6	JUL	84	1026	1	188.4347	2.0	492.1	80.31670	3.50000	150.0	150.0
MIZEX-84	PQ	163	1	6	JUL	84	1118	1	188.4708	2.0	437.8	80.23330	4.00000	150.0	150.0
MIZEX-84	PQ	164	1	6	JUL	84	1213	1	188.5090	3.0	479.3	80.23330	3.03330	150.0	150.0
MIZEX-84	PQ	165	1	6	JUL	84	1302	1	188.5431	2.0	440.8	80.31670	2.58330	150.0	150.0
MIZEX-84	PQ	166	1	6	JUL	84	1519	1	188.6382	4.0	480.3	80.37670	2.03330	150.0	150.0
MIZEX-84	PQ	167	1	6	JUL	84	1607	1	188.6715	2.0	449.7	80.21670	2.00000	150.0	150.0
MIZEX-84	PQ	168	1	6	JUL	84	1702	1	188.7097	2.0	470.4	80.21670	1.13330	150.0	150.0
MIZEX-84	PQ	169	1	6	JUL	84	1753	1	188.7451	2.0	491.1	80.33330	1.05000	150.0	150.0
MIZEX-84	PS	170	1	7	JUL	84	427	1	189.1854	2.0	297.6	78.49830	-2.81000	300.0	300.0
MIZEX-84	PS	171	1	7	JUL	84	509	1	189.2146	2.0	365.8	78.50170	-3.09670	300.0	300.0
MIZEX-84	PS	172	1	7	JUL	84	556	1	189.2472	2.0	516.8	78.51670	-3.63500	300.0	300.0
MIZEX-84	PS	173	1	7	JUL	84	650	1	189.2847	2.0	421.1	78.56330	-4.04670	300.0	300.0
MIZEX-84	PQ	174	1	7	JUL	84	1846	1	189.7819	5.9	497.1	80.32670	1.13330	30.0	30.0
MIZEX-84	PS	175	1	7	JUL	84	2008	1	189.8389	4.9	515.8	78.91270	-0.51000	30.0	30.0
MIZEX-84	PS	176	1	8	JUL	84	931	1	190.3965	2.0	531.6	78.67000	-2.20330	300.0	300.0
MIZEX-84	PS	177	1	8	JUL	84	1019	1	190.4299	2.0	533.6	78.66330	-2.69670	300.0	300.0
MIZEX-84	PS	178	1	8	JUL	84	1127	1	190.4771	2.0	499.1	78.67170	-3.48170	300.0	300.0
MIZEX-84	PS	179	1	8	JUL	84	1219	1	190.5132	2.0	425.0	78.66670	-4.35000	300.0	300.0
MIZEX-84	PS	180	1	8	JUL	84	1313	1	190.5507	2.0	395.4	78.66830	-5.03670	300.0	300.0
MIZEX-84	PQ	181	1	8	JUL	84	1413	1	190.5924	4.0	472.4	80.38330	0.00000	150.0	150.0
MIZEX-84	PQ	182	1	8	JUL	84	1459	1	190.6243	2.0	490.1	80.41670	-0.96670	150.0	150.0
MIZEX-84	PQ	183	1	8	JUL	84	1540	1	190.6528	2.0	488.2	80.33330	-1.58330	150.0	150.0
MIZEX-84	PQ	184	1	8	JUL	84	1625	1	190.6840	2.0	495.1	80.21670	-1.00000	150.0	150.0
MIZEX-84	PQ	185	1	8	JUL	84	1706	1	190.7125	2.0	447.7	80.22500	0.03330	150.0	150.0
MIZEX-84	PS	186	1	8	JUL	84	1931	1	190.8132	4.0	477.3	78.91500	-3.48500	300.0	300.0
MIZEX-84	PS	187	1	8	JUL	84	2025	1	190.8507	3.0	330.2	78.92170	-4.07330	300.0	300.0
MIZEX-84	PS	188	1	8	JUL	84	2101	1	190.8757	2.0	543.5	78.92000	-4.67670	300.0	300.0
MIZEX-84	PS	189	1	8	JUL	84	2147	1	190.9076	2.0	328.2	78.91670	-5.25000	300.0	300.0
MIZEX-84	PS	190	1	8	JUL	84	2219	1	190.9299	2.0	528.7	78.92330	-5.86170	300.0	300.0
MIZEX-84	PS	191	1	8	JUL	84	2310	1	190.9653	2.0	326.2	79.17000	-5.83000	300.0	300.0
MIZEX-84	PS	192	1	8	JUL	84	2342	1	190.9875	2.0	330.2	79.16670	-5.22330	300.0	300.0
MIZEX-84	PS	193	1	9	JUL	84	14	1	191.0097	2.0	511.9	79.16670	-4.56830	300.0	300.0
MIZEX-84	PS	194	1	9	JUL	84	141	1	191.0701	2.0	534.6	79.42670	-4.58500	300.0	300.0
MIZEX-84	PS	195	1	9	JUL	84	241	1	191.1118	2.0	536.5	79.41670	-5.37330	300.0	300.0
MIZEX-84	PS	196	1	9	JUL	84	326	1	191.1431	2.0	463.5	79.41670	-5.82170	300.0	300.0
MIZEX-84	PQ	197	1	9	JUL	84	926	1	191.3931	2.0	490.1	80.30000	-0.41670	150.0	150.0
MIZEX-84	PQ	198	1	9	JUL	84	1011	1	191.4243	2.0	485.2	80.46670	-0.41670	150.0	150.0
MIZEX-84	PQ	199	1	9	JUL	84	1100	1	191.4583	2.0	474.4	80.39170	0.13330	150.0	150.0
MIZEX-84	PQ	200	1	9	JUL	84	1144	1	191.4889	2.0	446.7	80.46670	0.58330	150.0	150.0
MIZEX-84	PQ	201	1	9	JUL	84	1233	1	191.5229	2.0	475.3	80.30000	0.58330	150.0	150.0
MIZEX-84	PS	202	1	9	JUL	84	2108	1	191.8806	2.0	334.1	79.58500	-5.65500	300.0	300.0
MIZEX-84	PS	203	1	9	JUL	84	2140	1	191.9028	2.0	525.7	79.58170	-5.21830	300.0	300.0
MIZEX-84	PS	204	1	9	JUL	84	2228	1	191.9361	2.0	543.5	79.58170	-4.59670	300.0	300.0
MIZEX-84	PS	205	1	9	JUL	84	2315	1	191.9688	2.0	541.5	79.75170	-4.65170	300.0	300.0
MIZEX-84	PS	206	1	10	JUL	84	5	1	192.0035	2.0	540.5	79.75500	-5.26500	300.0	300.0
MIZEX-84	PS	207	1	10	JUL	84	53	1	192.0368	2.0	399.3	79.75330	-5.67170	300.0	300.0
MIZEX-84	PQ	208	1	11	JUL	84	1345	1	193.5729	2.0	498.0	80.01800	2.41480	30.0	30.0
MIZEX-84	PQ	209	1	12	JUL	84	1100	1	194.4583	2.0	500.0	80.55830	-1.34170	300.0	300.0
MIZEX-84	PQ	210	1	12	JUL	84	1146	1	194.4903	2.0	499.0	80.51670	-1.03330	400.0	400.0

CAMP	SH	STAT	MODE	DY	MON	YR	TIME	CODE	JULDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
MIZEX-84	PO	211	1	12	JUL	84	1231	1	194.5215	2.0	498.0	80.46670	-0.66670	400.0	400.0
MIZEX-84	PO	212	1	12	JUL	84	1321	1	194.5563	2.0	499.0	80.41670	-0.25000	400.0	400.0
MIZEX-84	PO	213	1	12	JUL	84	1409	1	194.5896	2.0	495.1	80.37500	-0.03330	400.0	400.0
MIZEX-84	PO	214	1	12	JUL	84	1455	1	194.6215	2.0	489.2	80.31670	-0.25000	400.0	400.0
MIZEX-84	PS	215	1	13	JUL	84	804	1	195.3361	2.0	602.6	79.79930	-5.42020	30.0	30.0
MIZEX-84	PS	216	1	14	JUL	84	1322	1	196.5569	2.0	297.6	79.81870	-4.87120	30.0	30.0
MIZEX-84	PS	217	1	15	JUL	84	719	1	197.3049	2.0	144.4	79.72350	-2.47420	30.0	30.0
MIZEX-84	PS	218	1	15	JUL	84	1223	1	197.5160	14.8	495.1	79.60230	-1.36910	30.0	30.0
MIZEX-84	PS	219	1	16	JUL	84	118	1	198.0542	4.9	592.8	79.20820	-0.13330	30.0	30.0
MIZEX-84	PS	220	1	17	JUL	84	101	1	199.0424	2.0	592.8	78.67070	-0.00330	30.0	30.0
MIZEX-84	PS	221	1	17	JUL	84	608	1	199.3389	2.0	647.0	79.49620	0.01800	30.0	30.0
MIZEX-84	PO	222	1	17	JUL	84	848	1	199.3667	5.9	497.1	80.17170	5.06170	30.0	30.0

STD DATA

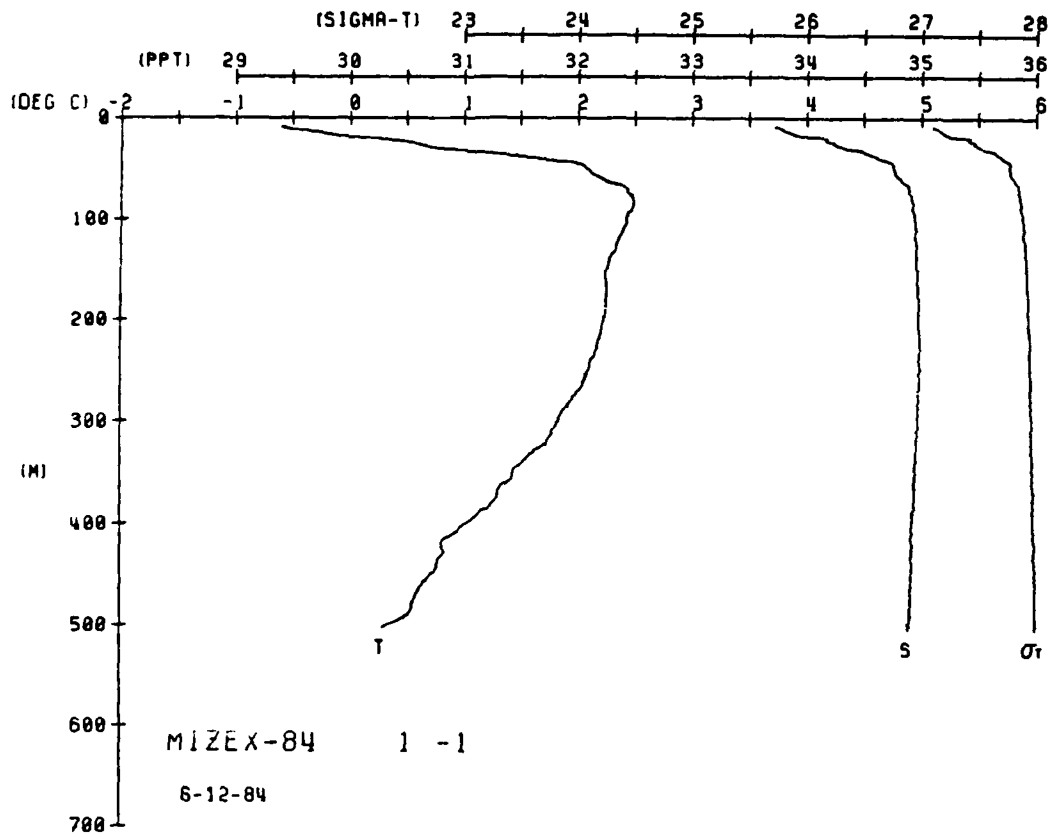
This section provides all of the helicopter-based STD data taken during MIZEX 84. The numerical listing and corresponding plots are given.

MIZEX-84 STATION 1(1) CTD 12/JUN/1984 2117 GMT CODE = 1
LAT = 80.4303N LNG = 5.2505E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.60	-0.60	33.72	27.10	94.9	0.000	1444.7
5.0	-0.60	-0.60	33.72	27.10	94.9	0.005	1444.8
8.9	-0.60	-0.60	33.72	27.10	94.9	0.009	1444.9
10.0	-0.56	-0.57	33.76	27.13	92.5	0.010	1445.1
15.0	-0.22	-0.22	33.89	27.22	83.5	0.014	1447.0
20.0	0.18	0.18	34.17	27.43	64.2	0.018	1449.3
25.0	0.58	0.58	34.24	27.46	61.2	0.021	1451.3
30.0	0.79	0.79	34.38	27.56	52.0	0.024	1452.5
35.0	1.26	1.25	34.55	27.67	41.6	0.026	1454.9
40.0	1.66	1.66	34.65	27.72	37.1	0.028	1456.9
45.0	2.02	2.01	34.76	27.78	31.1	0.030	1458.8
50.0	2.09	2.08	34.76	27.78	31.5	0.031	1459.1
55.0	2.14	2.13	34.78	27.79	30.5	0.033	1459.5
60.0	2.22	2.22	34.82	27.81	28.5	0.035	1460.0
65.0	2.35	2.34	34.88	27.85	24.7	0.036	1460.7
70.0	2.44	2.43	34.89	27.85	24.6	0.037	1461.2
75.0	2.47	2.47	34.91	27.86	23.4	0.038	1461.4
80.0	2.49	2.48	34.92	27.87	22.9	0.039	1461.6
85.0	2.49	2.48	34.93	27.88	22.3	0.041	1461.7
90.0	2.47	2.47	34.93	27.88	22.2	0.042	1461.7
95.0	2.44	2.43	34.94	27.89	21.2	0.043	1461.7
100.0	2.43	2.42	34.95	27.90	20.5	0.044	1461.7
110.0	2.40	2.39	34.95	27.90	20.1	0.046	1461.8
120.0	2.36	2.35	34.95	27.90	19.9	0.048	1461.7
130.0	2.33	2.32	34.96	27.91	19.5	0.050	1461.8
140.0	2.27	2.26	34.96	27.92	18.7	0.052	1461.7
150.0	2.25	2.24	34.97	27.93	17.9	0.054	1461.8
160.0	2.25	2.24	34.97	27.93	18.1	0.056	1462.0
170.0	2.25	2.24	34.97	27.93	17.7	0.057	1462.1
180.0	2.24	2.23	34.98	27.94	17.2	0.059	1462.3
190.0	2.24	2.23	34.98	27.93	17.4	0.061	1462.4
200.0	2.23	2.22	34.98	27.94	16.9	0.063	1462.5
210.0	2.21	2.19	34.99	27.94	16.6	0.064	1462.6
220.0	2.18	2.16	34.99	27.95	16.2	0.066	1462.7
230.0	2.15	2.14	34.99	27.95	16.2	0.068	1462.7
240.0	2.11	2.09	34.98	27.95	16.0	0.069	1462.7
250.0	2.08	2.06	34.98	27.95	16.1	0.071	1462.7
260.0	2.05	2.04	34.98	27.95	15.9	0.073	1462.8
270.0	2.00	1.98	34.98	27.96	15.5	0.074	1462.7
280.0	1.93	1.91	34.98	27.96	15.4	0.076	1462.5
290.0	1.86	1.84	34.97	27.96	15.1	0.077	1462.4
300.0	1.81	1.79	34.97	27.97	14.8	0.079	1462.4
310.0	1.77	1.75	34.97	27.97	14.6	0.080	1462.3
320.0	1.72	1.70	34.97	27.97	14.6	0.082	1462.3
330.0	1.61	1.59	34.96	27.97	14.3	0.083	1461.9
340.0	1.51	1.49	34.95	27.97	14.2	0.085	1461.7
350.0	1.43	1.41	34.95	27.98	13.4	0.086	1461.5
360.0	1.36	1.34	34.95	27.98	13.3	0.087	1461.3
370.0	1.29	1.28	34.95	27.99	12.6	0.089	1461.2
380.0	1.24	1.22	34.94	27.98	12.9	0.090	1461.1
390.0	1.12	1.11	34.94	27.99	12.3	0.091	1460.8
400.0	1.01	0.99	34.93	27.99	12.2	0.092	1460.4
410.0	0.90	0.88	34.92	27.99	12.1	0.094	1460.1
420.0	0.81	0.79	34.93	28.00	10.7	0.095	1459.9
430.0	0.81	0.79	34.93	28.00	10.6	0.096	1460.0
440.0	0.77	0.75	34.93	28.01	10.1	0.097	1460.0
450.0	0.70	0.68	34.92	28.00	10.5	0.098	1459.8
460.0	0.63	0.61	34.92	28.01	10.0	0.099	1459.7
470.0	0.58	0.56	34.93	28.01	9.5	0.100	1459.6
480.0	0.56	0.53	34.92	28.01	9.6	0.101	1459.7
490.0	0.50	0.47	34.92	28.01	9.7	0.102	1459.6
500.0	0.31	0.29	34.91	28.01	9.2	0.103	1458.9
503.0	0.30	0.27	34.92	28.02	8.4	0.103	1458.9

MIZEX-84 STATION 2(1) CTD 14/JUN/1984 1456 GMT CODE = 1
LAT = 80.2665N LNG = 5.9918E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.44	-0.44	33.63	27.02	102.8	0.000	1445.4
5.0	-0.44	-0.44	33.63	27.02	102.8	0.005	1445.5
6.9	-0.44	-0.44	33.63	27.02	102.8	0.007	1445.5
10.0	-0.40	-0.40	33.67	27.05	100.2	0.010	1445.8
15.0	-0.14	-0.14	33.74	27.09	95.8	0.015	1447.1
20.0	0.48	0.48	34.11	27.36	70.5	0.020	1450.6
25.0	1.35	1.34	34.35	27.50	57.7	0.023	1454.9
30.0	1.24	1.24	34.45	27.59	48.9	0.025	1454.6
35.0	1.78	1.78	34.70	27.75	33.7	0.028	1457.5
40.0	2.37	2.36	34.80	27.78	30.8	0.029	1460.3
45.0	2.55	2.55	34.85	27.81	28.8	0.031	1461.2
50.0	2.72	2.72	34.89	27.82	27.5	0.032	1462.1
55.0	2.84	2.84	34.92	27.83	26.1	0.033	1462.7
60.0	2.82	2.82	34.92	27.84	25.8	0.035	1462.7
65.0	2.80	2.79	34.93	27.85	25.0	0.036	1462.7
70.0	2.83	2.83	34.95	27.86	23.8	0.037	1463.0
75.0	2.84	2.84	34.96	27.87	23.3	0.038	1463.1
80.0	2.89	2.88	34.96	27.86	23.6	0.040	1463.4
85.0	2.85	2.85	34.97	27.87	22.6	0.041	1463.3
90.0	2.86	2.85	34.97	27.87	22.8	0.042	1463.4
95.0	2.72	2.72	34.94	27.86	23.7	0.043	1462.9
100.0	2.69	2.68	34.98	27.90	20.3	0.044	1462.9
110.0	2.77	2.77	34.98	27.89	21.2	0.046	1463.4
120.0	2.79	2.79	34.99	27.89	21.0	0.048	1463.7
130.0	2.67	2.67	34.98	27.90	20.2	0.051	1463.3
140.0	2.63	2.62	34.99	27.91	19.4	0.053	1463.3
150.0	2.63	2.62	34.99	27.91	19.7	0.055	1463.5
160.0	2.54	2.53	34.98	27.91	19.5	0.057	1463.3
170.0	2.52	2.51	34.99	27.92	19.0	0.058	1463.3
180.0	2.51	2.50	34.99	27.92	18.5	0.060	1463.5
190.0	2.32	2.31	34.97	27.92	18.5	0.062	1462.8
200.0	2.37	2.36	35.00	27.94	17.1	0.064	1463.2
210.0	2.32	2.30	34.99	27.94	17.4	0.066	1463.1
220.0	2.20	2.18	34.97	27.94	17.4	0.068	1462.7
230.0	2.13	2.12	34.96	27.93	17.8	0.069	1462.6
240.0	2.32	2.30	35.01	27.96	15.7	0.071	1463.6
250.0	2.31	2.30	35.00	27.94	16.8	0.073	1463.8
260.0	2.24	2.23	35.00	27.95	16.1	0.074	1463.6
270.0	2.24	2.23	35.01	27.96	15.7	0.076	1463.8
280.0	2.23	2.21	35.01	27.96	15.7	0.078	1463.9
290.0	2.20	2.19	35.01	27.96	15.4	0.079	1464.0
300.0	2.20	2.18	35.01	27.96	15.4	0.081	1464.1
310.0	2.20	2.18	35.01	27.96	15.2	0.082	1464.3
320.0	2.20	2.18	35.01	27.96	15.2	0.084	1464.4
330.0	2.19	2.18	35.01	27.96	15.4	0.085	1464.6
340.0	2.20	2.18	35.01	27.97	15.2	0.087	1464.8
350.0	2.20	2.18	35.01	27.97	15.2	0.088	1465.0
360.0	2.15	2.13	35.01	27.97	15.3	0.090	1464.9
370.0	2.11	2.09	35.01	27.97	15.1	0.091	1464.9
380.0	2.06	2.04	35.01	27.97	14.7	0.093	1464.8
390.0	2.06	2.04	35.01	27.97	14.7	0.094	1465.0
400.0	2.03	2.01	35.01	27.98	14.5	0.096	1465.0
410.0	1.98	1.96	35.01	27.98	14.2	0.097	1465.0
420.0	1.94	1.91	35.00	27.98	14.5	0.099	1464.9
430.0	1.89	1.87	35.00	27.98	14.0	0.100	1464.9
440.0	1.76	1.74	34.99	27.98	13.7	0.102	1464.5
450.0	1.72	1.69	34.99	27.98	13.6	0.103	1464.5
460.0	1.66	1.63	34.97	27.97	14.8	0.105	1464.3
470.0	1.52	1.50	34.97	27.98	13.5	0.106	1463.9
480.0	1.40	1.38	34.97	27.99	12.6	0.107	1463.5
490.0	1.32	1.29	34.97	28.00	12.0	0.109	1463.3
494.1	1.26	1.24	34.96	27.99	12.2	0.109	1463.1



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 1 -1
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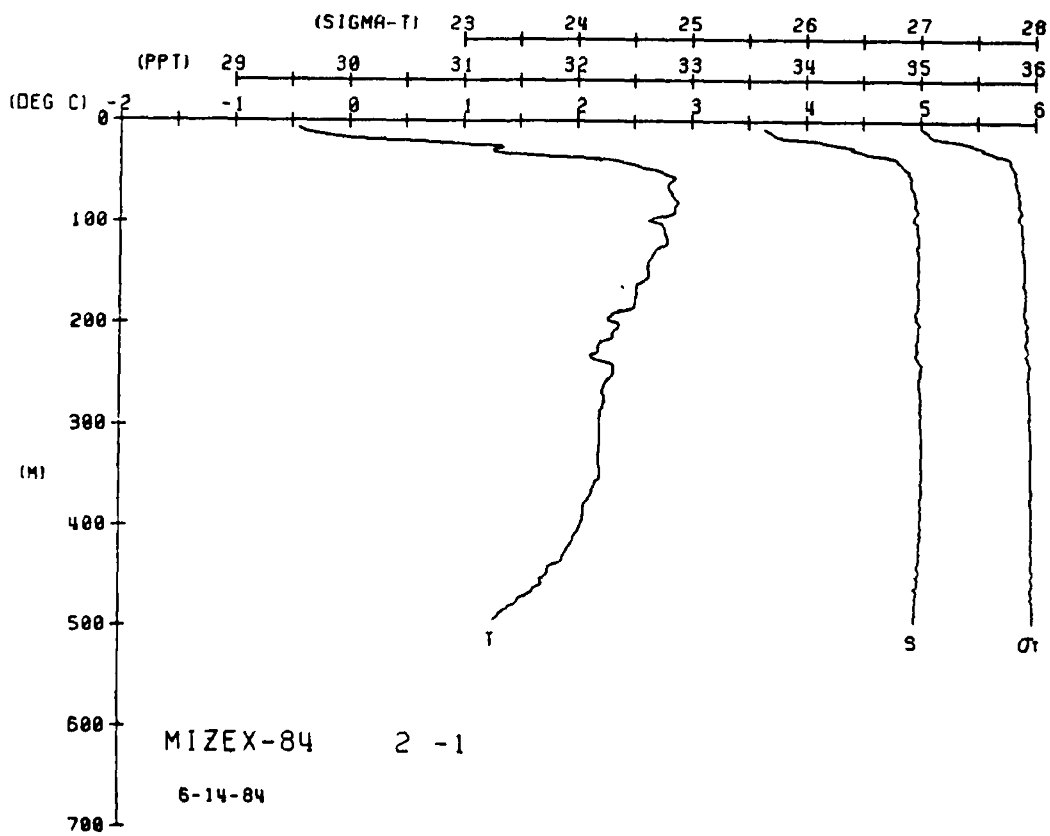

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 2 -1
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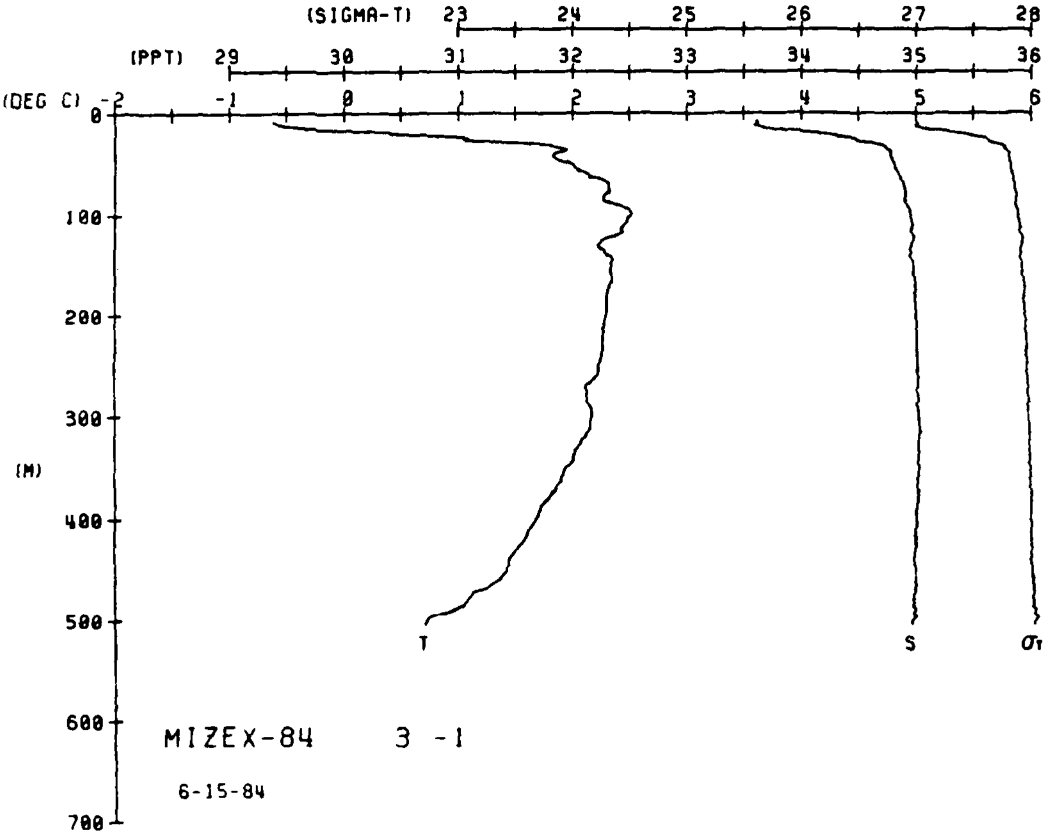
MIZEX-84 STATION 3(1) CTD 15/JUN/1984 934 GMT CODE = 1
LAT = 80.3007N LNG = 5.9763E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.62	-0.62	33.61	27.01	103.6	0.000	1444.5
5.0	-0.62	-0.62	33.61	27.01	103.6	0.005	1444.6
7.9	-0.62	-0.62	33.61	27.01	103.6	0.008	1444.6
10.0	-0.60	-0.61	33.61	27.01	103.9	0.010	1444.7
15.0	-0.29	-0.29	33.72	27.08	96.7	0.016	1446.4
20.0	0.45	0.45	34.18	27.42	64.8	0.020	1450.6
25.0	1.07	1.07	34.47	27.62	46.4	0.022	1453.8
30.0	1.69	1.69	34.65	27.72	37.0	0.025	1456.9
35.0	1.94	1.93	34.75	27.78	31.4	0.026	1458.2
40.0	1.84	1.84	34.78	27.81	28.4	0.028	1457.9
45.0	1.87	1.87	34.79	27.82	27.8	0.029	1458.1
50.0	1.99	1.99	34.81	27.82	27.1	0.031	1458.8
55.0	2.05	2.05	34.82	27.83	26.7	0.032	1459.2
60.0	2.15	2.14	34.85	27.84	25.4	0.033	1459.7
65.0	2.35	2.25	34.87	27.85	24.5	0.035	1460.3
70.0	2.32	2.32	34.90	27.86	23.5	0.036	1460.7
75.0	2.33	2.32	34.90	27.87	23.0	0.037	1460.8
80.0	2.29	2.28	34.91	27.88	22.2	0.038	1460.7
85.0	2.28	2.27	34.91	27.87	22.4	0.039	1460.8
90.0	2.43	2.42	34.92	27.87	22.5	0.040	1461.5
95.0	2.51	2.50	34.94	27.88	21.6	0.041	1462.0
100.0	2.51	2.50	34.96	27.89	20.6	0.043	1462.1
110.0	2.45	2.44	34.97	27.91	19.0	0.045	1462.0
120.0	2.40	2.39	34.98	27.92	18.1	0.046	1461.9
130.0	2.22	2.21	34.97	27.93	17.8	0.048	1461.3
140.0	2.31	2.30	34.96	27.91	19.1	0.050	1461.9
150.0	2.34	2.34	34.98	27.93	17.9	0.052	1462.2
160.0	2.34	2.33	34.98	27.93	17.7	0.054	1462.4
170.0	2.32	2.31	34.99	27.94	17.0	0.056	1462.5
180.0	2.30	2.29	34.99	27.94	16.5	0.057	1462.6
190.0	2.30	2.29	34.99	27.94	16.7	0.059	1462.7
200.0	2.29	2.28	35.00	27.95	15.9	0.061	1462.8
210.0	2.27	2.26	35.00	27.95	15.8	0.062	1462.9
220.0	2.26	2.25	35.01	27.95	15.6	0.064	1463.1
230.0	2.26	2.24	35.00	27.95	15.8	0.065	1463.2
240.0	2.25	2.24	35.01	27.96	15.1	0.067	1463.3
250.0	2.23	2.21	35.02	27.97	14.7	0.068	1463.4
260.0	2.20	2.18	35.02	27.98	13.9	0.070	1463.5
270.0	2.10	2.09	35.02	27.98	13.8	0.071	1463.2
280.0	2.12	2.10	35.02	27.98	13.9	0.073	1463.4
290.0	2.16	2.14	35.02	27.97	14.4	0.074	1463.8
300.0	2.16	2.14	35.02	27.98	13.8	0.075	1464.0
310.0	2.15	2.13	35.02	27.98	13.7	0.077	1464.1
320.0	2.10	2.08	35.03	27.98	13.3	0.078	1464.0
330.0	2.04	2.02	35.02	27.98	13.6	0.080	1463.9
340.0	2.00	1.98	35.02	27.98	13.4	0.081	1463.9
350.0	1.93	1.91	35.02	27.99	12.6	0.082	1463.8
360.0	1.90	1.88	35.01	27.99	12.8	0.084	1463.8
370.0	1.85	1.83	35.02	28.00	12.2	0.085	1463.8
380.0	1.78	1.76	35.01	28.00	12.1	0.086	1463.6
390.0	1.71	1.69	35.00	28.00	12.1	0.087	1463.4
400.0	1.68	1.65	35.00	28.00	11.9	0.089	1463.5
410.0	1.62	1.59	35.00	28.00	11.7	0.090	1463.4
420.0	1.57	1.55	35.00	28.00	11.4	0.091	1463.3
430.0	1.51	1.49	34.99	28.00	11.3	0.092	1463.2
440.0	1.45	1.42	34.99	28.01	11.1	0.093	1463.1
450.0	1.42	1.40	34.99	28.01	10.8	0.094	1463.2
460.0	1.35	1.32	34.99	28.02	10.1	0.095	1463.0
470.0	1.18	1.15	35.01	28.04	7.7	0.096	1462.4
480.0	1.07	1.05	34.98	28.03	9.0	0.097	1462.1
490.0	0.94	0.92	34.99	28.04	7.5	0.098	1461.7
500.0	0.72	0.70	34.96	28.03	7.8	0.099	1460.8
503.0	0.71	0.69	34.96	28.04	7.6	0.099	1460.8

MIZEX-84 STATION 4(1) CTD 15/JUN/1984 2123 GMT CODE = 1
LAT = 80.3727N LNG = 5.6117E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.53	-0.53	33.68	27.06	98.7	0.000	1445.0
4.9	-0.53	-0.53	33.68	27.06	98.7	0.005	1445.1
5.0	-0.53	-0.53	33.68	27.06	98.6	0.005	1445.1
10.0	-0.48	-0.48	33.71	27.08	96.8	0.010	1445.5
15.0	-0.18	-0.18	33.80	27.15	90.5	0.015	1447.0
20.0	-0.01	-0.01	33.83	27.16	89.7	0.019	1447.9
25.0	0.13	0.12	33.95	27.25	80.8	0.024	1448.8
30.0	0.39	0.39	34.13	27.39	68.1	0.027	1450.4
35.0	0.75	0.75	34.42	27.59	48.5	0.030	1452.5
40.0	1.42	1.42	34.54	27.65	43.2	0.033	1455.7
45.0	1.77	1.76	34.64	27.70	38.4	0.035	1457.5
50.0	1.78	1.78	34.70	27.75	33.7	0.036	1457.7
55.0	1.99	1.98	34.78	27.80	29.3	0.038	1458.8
60.0	1.97	1.97	34.81	27.82	27.3	0.039	1458.9
65.0	2.19	2.19	34.87	27.85	24.6	0.041	1460.0
70.0	2.36	2.35	34.90	27.86	23.8	0.042	1460.8
75.0	2.46	2.45	34.93	27.88	22.2	0.043	1461.4
80.0	2.47	2.46	34.94	27.88	21.5	0.044	1461.6
85.0	2.46	2.45	34.94	27.89	21.1	0.045	1461.6
90.0	2.42	2.41	34.94	27.89	20.8	0.046	1461.5
95.0	2.43	2.42	34.95	27.90	20.3	0.047	1461.6
100.0	2.45	2.45	34.96	27.90	20.2	0.048	1461.8
110.0	2.43	2.42	34.96	27.91	19.6	0.050	1461.9
120.0	2.38	2.37	34.97	27.91	19.0	0.052	1461.9
130.0	2.19	2.18	34.95	27.91	19.0	0.054	1461.2
140.0	2.26	2.25	34.96	27.92	18.6	0.056	1461.7
150.0	2.17	2.16	34.95	27.92	18.6	0.058	1461.4
160.0	2.16	2.15	34.95	27.92	18.5	0.060	1461.6
170.0	2.17	2.16	34.98	27.94	16.6	0.062	1461.8
180.0	2.17	2.16	34.96	27.93	17.9	0.064	1461.9
190.0	2.12	2.11	34.97	27.94	17.1	0.065	1461.9
200.0	2.18	2.16	34.98	27.94	16.5	0.067	1462.3
210.0	2.20	2.19	34.99	27.95	16.3	0.069	1462.6
220.0	2.21	2.20	34.99	27.94	16.7	0.070	1462.8
230.0	2.21	2.20	34.99	27.95	16.5	0.072	1463.0
240.0	2.22	2.21	34.99	27.95	16.3	0.074	1463.2
250.0	2.21	2.19	35.00	27.95	15.8	0.075	1463.3
260.0	2.21	2.20	35.00	27.95	16.0	0.077	1463.5
270.0	2.20	2.18	35.00	27.96	15.8	0.079	1463.6
280.0	2.16	2.15	35.00	27.96	15.6	0.080	1463.6
290.0	2.15	2.13	35.01	27.96	15.1	0.082	1463.7
300.0	2.15	2.13	35.01	27.97	14.5	0.083	1463.9
310.0	2.13	2.11	35.01	27.97	14.9	0.085	1464.0
320.0	2.07	2.06	35.00	27.97	14.9	0.086	1463.9
330.0	2.03	2.01	35.00	27.97	14.7	0.088	1463.8
340.0	1.98	1.96	35.00	27.97	14.3	0.089	1463.8
350.0	1.95	1.93	35.01	27.98	13.7	0.091	1463.9
360.0	1.93	1.91	35.00	27.98	14.0	0.092	1463.9
370.0	1.86	1.84	34.99	27.98	13.9	0.093	1463.7
380.0	1.82	1.80	34.99	27.98	13.7	0.095	1463.8
390.0	1.78	1.76	34.99	27.98	13.4	0.096	1463.8
400.0	1.70	1.67	34.98	27.98	13.4	0.097	1463.5
410.0	1.62	1.59	34.98	27.98	13.4	0.099	1463.3
420.0	1.55	1.53	34.98	27.99	12.7	0.100	1463.2
428.9	1.52	1.50	34.97	27.98	13.3	0.101	1463.2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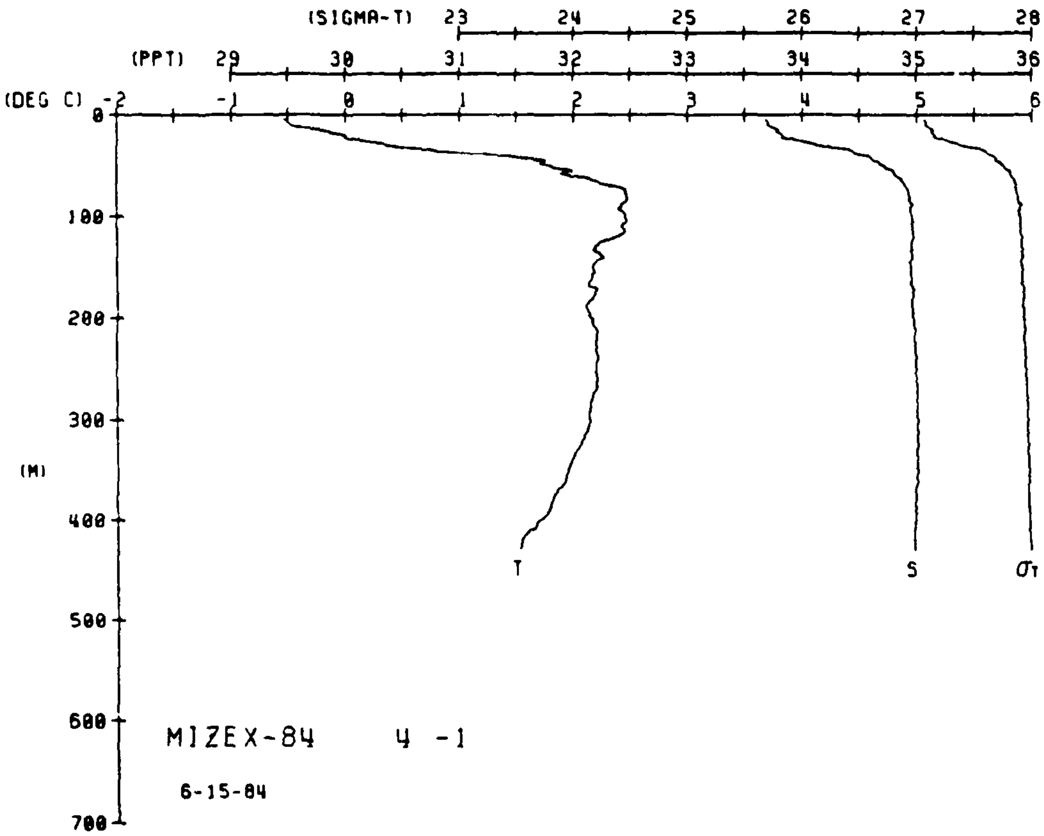
MIZEX-84 3 -1
6-15-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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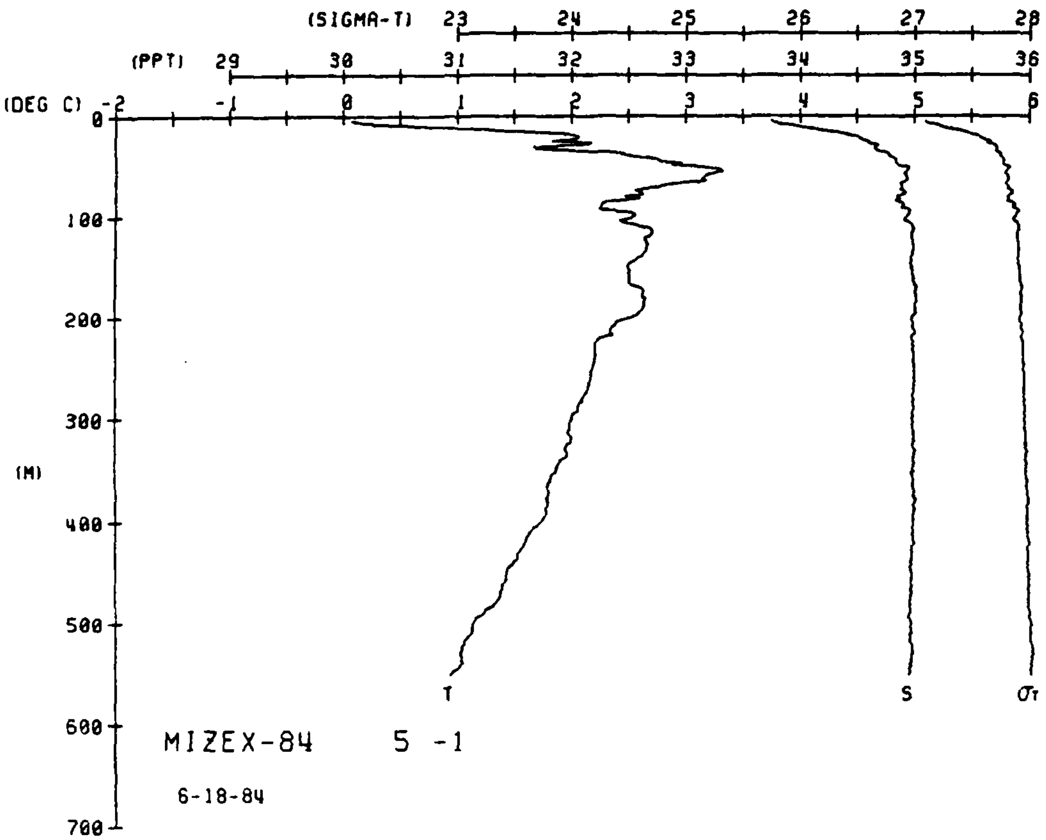
MIZEX-84 4 -1
6-15-84

MIZEX-84 STATION 5(1) CTD 18/JUN/1984 1311 GMT CODE = 1
LAT = 79.9600N LNG = 4.9567E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.08	0.08	33.60	26.97	107.6	0.000	1447.7
2.0	0.08	0.08	33.60	26.97	107.6	0.002	1447.7
5.0	0.07	0.07	33.75	27.09	96.0	0.005	1448.0
10.0	0.67	0.67	33.94	27.21	84.9	0.010	1451.1
15.0	1.54	1.54	34.28	27.43	63.8	0.014	1455.5
20.0	2.06	2.05	34.50	27.56	51.4	0.017	1458.2
25.0	1.84	1.84	34.61	27.67	41.5	0.019	1457.4
30.0	1.76	1.76	34.68	27.74	35.1	0.021	1457.3
35.0	2.18	2.18	34.71	27.73	36.1	0.023	1459.2
40.0	2.55	2.55	34.80	27.77	32.5	0.024	1461.1
45.0	2.80	2.80	34.83	27.77	32.0	0.026	1462.3
50.0	3.07	3.07	34.93	27.82	27.0	0.027	1463.7
55.0	3.31	3.30	34.93	27.80	29.5	0.029	1464.7
60.0	3.15	3.15	34.93	27.82	27.8	0.030	1464.2
65.0	3.19	3.18	34.90	27.78	31.0	0.032	1464.3
70.0	2.77	2.76	34.89	27.82	27.5	0.033	1462.6
75.0	2.58	2.58	34.93	27.86	23.4	0.035	1461.9
80.0	2.48	2.48	34.85	27.81	28.3	0.036	1461.5
85.0	2.31	2.30	34.85	27.82	27.2	0.037	1460.8
90.0	2.26	2.25	34.88	27.86	24.1	0.039	1460.7
95.0	2.42	2.41	34.97	27.91	18.9	0.040	1461.6
100.0	2.53	2.53	34.94	27.88	22.4	0.041	1462.2
110.0	2.62	2.61	34.99	27.91	19.2	0.043	1462.8
120.0	2.67	2.66	34.97	27.89	21.1	0.045	1463.1
130.0	2.65	2.65	34.98	27.90	20.0	0.047	1463.2
140.0	2.60	2.59	34.97	27.90	20.6	0.049	1463.1
150.0	2.50	2.49	34.98	27.92	18.8	0.051	1462.9
160.0	2.51	2.50	34.99	27.92	18.7	0.053	1463.1
170.0	2.59	2.58	35.02	27.94	17.3	0.055	1463.7
180.0	2.63	2.62	35.02	27.94	17.4	0.056	1464.0
190.0	2.62	2.61	35.01	27.93	18.2	0.058	1464.1
200.0	2.50	2.49	34.98	27.92	19.2	0.060	1463.7
210.0	2.35	2.34	34.99	27.93	17.7	0.062	1463.2
220.0	2.24	2.23	34.97	27.92	18.5	0.064	1462.9
230.0	2.21	2.19	34.98	27.94	16.9	0.066	1463.0
240.0	2.20	2.19	34.98	27.94	16.8	0.067	1463.1
250.0	2.18	2.16	34.98	27.94	16.7	0.069	1463.2
260.0	2.16	2.15	34.99	27.95	16.2	0.071	1463.3
270.0	2.14	2.13	34.99	27.95	16.0	0.072	1463.3
280.0	2.09	2.07	34.99	27.95	15.9	0.074	1463.3
290.0	2.05	2.04	34.99	27.96	15.6	0.076	1463.3
300.0	1.99	1.98	34.97	27.95	16.2	0.077	1463.2
310.0	1.98	1.96	34.98	27.96	15.8	0.079	1463.3
320.0	1.99	1.97	34.99	27.97	14.9	0.080	1463.5
330.0	1.94	1.92	34.99	27.97	14.7	0.082	1463.4
340.0	1.91	1.89	34.97	27.95	16.2	0.083	1463.4
350.0	1.86	1.84	34.98	27.97	14.6	0.085	1463.4
360.0	1.81	1.79	34.99	27.98	14.0	0.086	1463.4
370.0	1.79	1.77	34.99	27.98	13.9	0.088	1463.5
380.0	1.78	1.76	34.99	27.98	13.6	0.089	1463.6
390.0	1.77	1.75	34.99	27.98	13.3	0.091	1463.7
400.0	1.73	1.71	34.98	27.98	14.1	0.092	1463.7
410.0	1.63	1.61	34.98	27.98	13.5	0.093	1463.4
420.0	1.59	1.56	34.98	27.99	12.6	0.095	1463.4
430.0	1.53	1.51	34.98	27.99	12.8	0.096	1463.3
440.0	1.48	1.46	34.97	27.98	13.3	0.097	1463.2
450.0	1.43	1.40	34.97	27.99	12.3	0.099	1463.2
460.0	1.40	1.37	34.96	27.99	12.8	0.100	1463.2
470.0	1.37	1.35	34.97	28.00	12.1	0.101	1463.2
480.0	1.33	1.30	34.96	27.99	12.8	0.102	1463.2
490.0	1.22	1.19	34.96	28.00	12.1	0.104	1462.9
500.0	1.13	1.10	34.96	28.00	11.3	0.105	1462.6
530.0	1.02	0.99	34.97	28.02	9.3	0.108	1462.7
551.3	0.92	0.89	34.96	28.02	9.5	0.110	1462.6

MIZEX-84 STATION 6(1) CTD 18/JUN/1984 1425 GMT CODE = 1
LAT = 80.0267N LNG = 4.8367E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.55	0.55	33.62	26.96	108.2	0.000	1449.9
2.0	0.55	0.55	33.62	26.96	108.2	0.002	1449.9
5.0	0.55	0.55	33.68	27.01	103.7	0.005	1450.0
10.0	1.05	1.04	34.22	27.42	65.1	0.010	1453.1
15.0	1.67	1.67	34.47	27.57	50.5	0.013	1456.3
20.0	1.90	1.90	34.56	27.63	45.1	0.015	1457.5
25.0	2.06	2.06	34.63	27.67	41.6	0.017	1458.4
30.0	2.44	2.44	34.72	27.71	37.8	0.019	1460.3
35.0	2.10	2.09	34.71	27.73	35.8	0.021	1458.9
40.0	2.11	2.11	34.80	27.80	29.0	0.023	1459.1
45.0	2.37	2.36	34.87	27.84	25.5	0.024	1460.4
50.0	2.46	2.45	34.86	27.82	27.0	0.025	1460.9
55.0	2.47	2.46	34.87	27.83	26.3	0.027	1461.0
60.0	2.52	2.52	34.89	27.84	25.5	0.028	1461.4
65.0	2.58	2.58	34.95	27.89	21.2	0.029	1461.8
70.0	2.67	2.67	34.94	27.87	23.0	0.030	1462.3
75.0	2.65	2.65	34.93	27.86	23.6	0.032	1462.3
80.0	2.64	2.64	34.94	27.87	23.1	0.033	1462.3
85.0	2.64	2.64	34.94	27.87	22.9	0.034	1462.4
90.0	2.67	2.66	34.95	27.88	22.3	0.035	1462.6
95.0	2.67	2.67	34.96	27.88	21.7	0.036	1462.7
100.0	2.72	2.71	34.96	27.88	22.1	0.037	1463.0
110.0	2.72	2.72	34.97	27.89	21.7	0.039	1463.2
120.0	2.69	2.69	34.97	27.89	21.2	0.042	1463.2
130.0	2.68	2.67	34.98	27.89	20.9	0.044	1463.3
140.0	2.66	2.65	34.98	27.90	20.3	0.046	1463.4
150.0	2.66	2.66	35.00	27.91	19.4	0.048	1463.6
160.0	2.65	2.64	35.00	27.91	19.3	0.050	1463.7
170.0	2.60	2.59	35.00	27.92	18.9	0.052	1463.7
180.0	2.53	2.52	35.00	27.92	18.5	0.054	1463.5
190.0	2.52	2.51	35.01	27.93	17.7	0.055	1463.7
200.0	2.44	2.43	34.99	27.93	17.9	0.057	1463.5
210.0	2.42	2.41	35.00	27.94	17.5	0.059	1463.6
220.0	2.39	2.38	35.00	27.94	17.3	0.061	1463.6
230.0	2.40	2.39	35.01	27.95	16.6	0.063	1463.8
240.0	2.43	2.41	35.01	27.94	16.9	0.064	1464.1
250.0	2.40	2.39	35.01	27.95	16.5	0.066	1464.2
260.0	2.38	2.36	35.02	27.96	15.9	0.068	1464.2
270.0	2.36	2.35	35.01	27.95	16.7	0.069	1464.3
280.0	2.34	2.32	35.01	27.96	15.9	0.071	1464.4
290.0	2.32	2.30	35.01	27.96	15.8	0.072	1464.5
300.0	2.27	2.25	35.01	27.96	15.8	0.074	1464.4
310.0	2.23	2.21	35.01	27.96	15.2	0.076	1464.4
320.0	2.20	2.18	35.01	27.96	15.3	0.077	1464.4
330.0	2.14	2.12	35.01	27.97	14.7	0.079	1464.4
340.0	2.11	2.09	35.00	27.97	15.1	0.080	1464.4
350.0	2.04	2.02	35.01	27.97	14.5	0.082	1464.2
360.0	2.00	1.98	35.00	27.97	14.4	0.083	1464.2
370.0	1.95	1.93	35.01	27.98	13.6	0.085	1464.2
380.0	1.90	1.88	35.01	27.99	13.3	0.086	1464.1
390.0	1.88	1.86	35.00	27.98	13.7	0.087	1464.2
400.0	1.84	1.82	34.99	27.98	13.9	0.089	1464.2
410.0	1.74	1.72	34.99	27.98	13.5	0.090	1463.9
420.0	1.68	1.65	34.98	27.98	13.6	0.091	1463.8
430.0	1.63	1.60	34.98	27.99	13.0	0.093	1463.7
440.0	1.56	1.53	34.97	27.99	13.2	0.094	1463.6
450.0	1.45	1.42	34.97	27.99	12.6	0.095	1463.2
460.0	1.40	1.38	34.98	28.00	12.0	0.097	1463.2
470.0	1.36	1.33	34.98	28.00	11.4	0.098	1463.2
480.0	1.25	1.22	34.97	28.00	11.4	0.099	1462.8
490.0	1.22	1.19	34.97	28.01	11.0	0.100	1462.9
500.0	1.12	1.09	34.95	28.00	11.5	0.101	1462.6
530.0	0.97	0.94	34.95	28.01	10.5	0.105	1462.4
550.3	0.83	0.80	34.97	28.03	8.1	0.107	1462.2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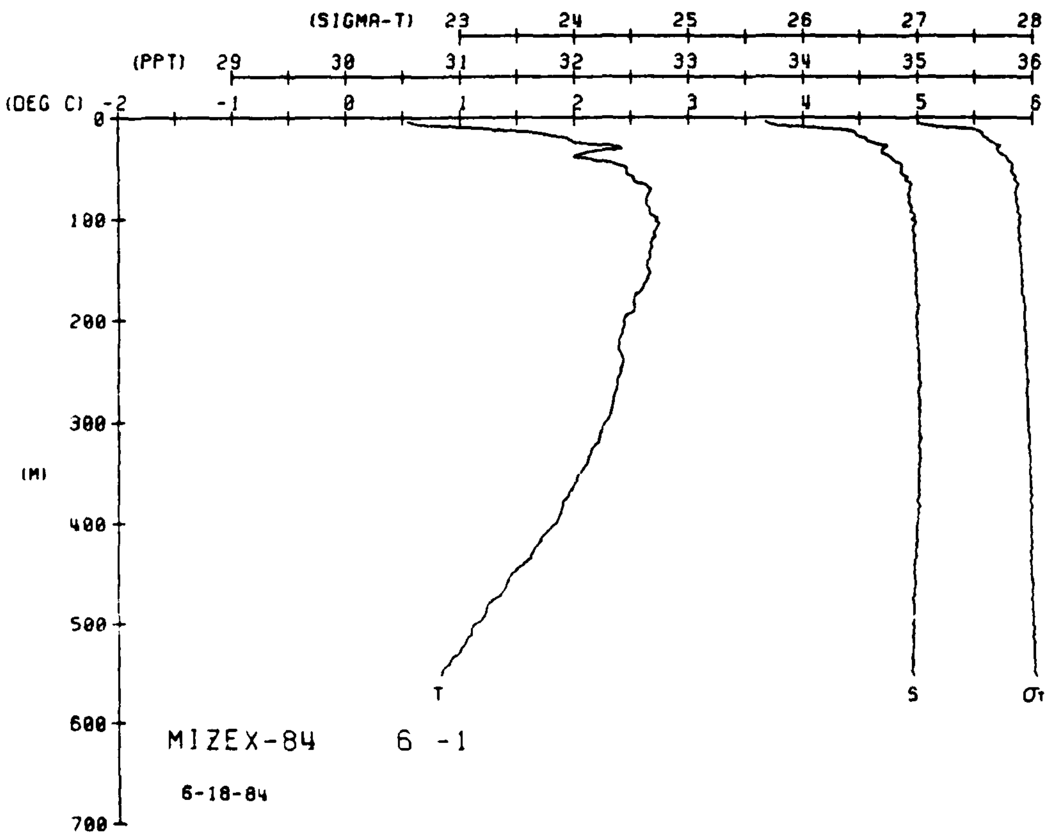
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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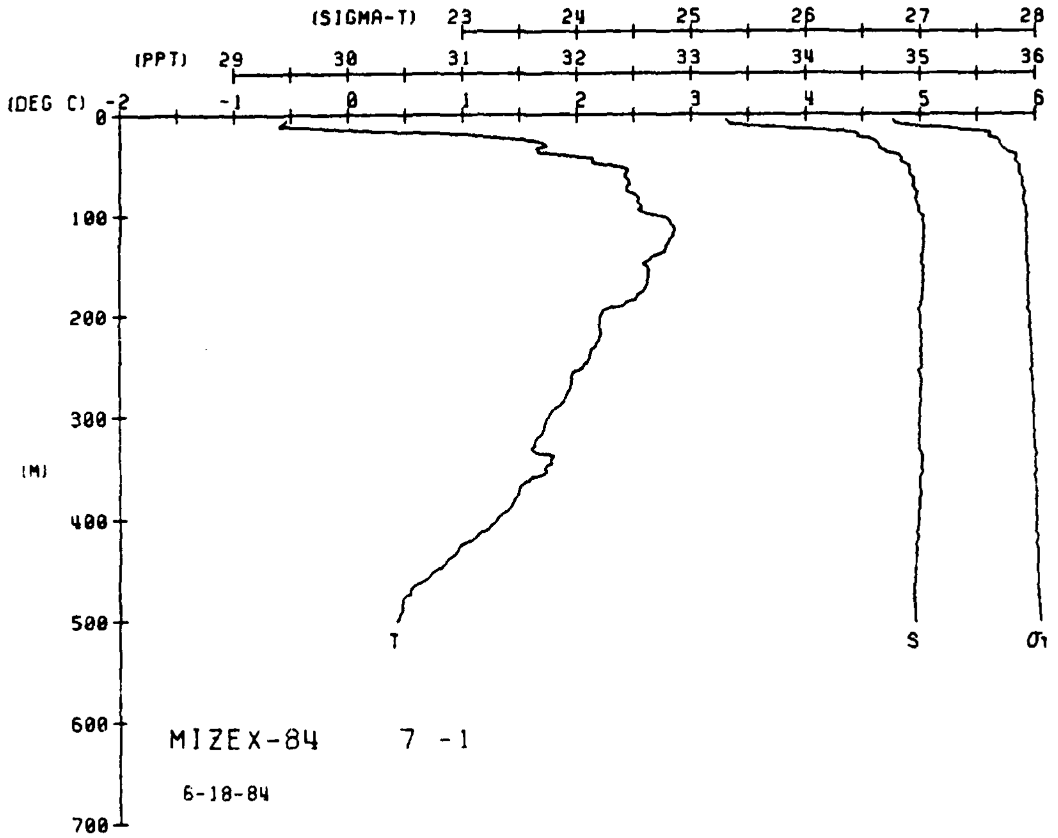
MIZEX-84 STATION 7(1) CTD 18/JUN/1984 1441 GMT CODE = 1
LAT = 80.4000N LNG = 9.1000E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.55	-0.55	33.10	26.60	143.0	0.000	1444.1
2.0	-0.55	-0.55	33.10	26.60	143.0	0.003	1444.2
5.0	-0.54	-0.54	33.31	26.76	127.2	0.007	1444.5
10.0	-0.60	-0.60	33.35	26.80	123.5	0.013	1444.4
15.0	-0.08	-0.08	33.97	27.28	78.1	0.018	1447.8
20.0	1.06	1.06	34.47	27.62	46.4	0.022	1453.7
25.0	1.56	1.56	34.59	27.68	40.5	0.024	1456.2
30.0	1.73	1.73	34.64	27.70	38.4	0.026	1457.1
35.0	1.65	1.65	34.68	27.74	34.7	0.028	1456.8
40.0	1.84	1.84	34.81	27.84	25.9	0.029	1458.0
45.0	2.15	2.14	34.84	27.83	26.6	0.030	1459.4
50.0	2.22	2.22	34.88	27.86	23.6	0.032	1459.9
55.0	2.45	2.45	34.92	27.87	23.0	0.033	1461.0
60.0	2.43	2.43	34.91	27.86	23.3	0.034	1461.0
65.0	2.45	2.45	34.94	27.89	21.1	0.035	1461.2
70.0	2.47	2.46	34.94	27.89	21.3	0.036	1461.4
75.0	2.44	2.43	34.96	27.90	19.9	0.037	1461.4
80.0	2.52	2.51	34.97	27.90	19.7	0.038	1461.8
85.0	2.54	2.53	34.97	27.90	19.7	0.039	1462.0
90.0	2.56	2.55	34.99	27.91	18.8	0.040	1462.2
95.0	2.54	2.53	34.99	27.92	18.4	0.041	1462.2
100.0	2.70	2.70	35.03	27.94	16.5	0.042	1463.0
110.0	2.84	2.83	35.03	27.92	18.0	0.044	1463.8
120.0	2.83	2.83	35.03	27.93	17.9	0.046	1463.9
130.0	2.79	2.78	35.04	27.93	17.2	0.047	1463.9
140.0	2.70	2.69	35.02	27.93	17.7	0.049	1463.7
150.0	2.61	2.60	35.04	27.95	15.8	0.051	1463.5
160.0	2.63	2.62	35.03	27.94	16.6	0.053	1463.7
170.0	2.62	2.61	35.03	27.94	16.7	0.054	1463.8
180.0	2.54	2.53	35.02	27.94	16.7	0.056	1463.6
190.0	2.40	2.39	35.00	27.94	17.1	0.058	1463.1
200.0	2.21	2.20	35.00	27.96	15.1	0.059	1462.5
210.0	2.20	2.19	35.00	27.96	15.3	0.061	1462.6
220.0	2.20	2.19	35.01	27.96	15.1	0.062	1462.8
230.0	2.16	2.15	35.01	27.97	14.5	0.064	1462.8
240.0	2.11	2.10	35.01	27.97	14.2	0.065	1462.7
250.0	2.05	2.04	35.01	27.97	14.0	0.067	1462.6
260.0	1.96	1.94	35.01	27.98	13.4	0.068	1462.4
270.0	1.95	1.94	35.00	27.98	13.5	0.069	1462.5
280.0	1.90	1.89	35.00	27.98	13.2	0.071	1462.5
290.0	1.82	1.81	34.99	27.98	13.4	0.072	1462.3
300.0	1.75	1.73	34.99	27.99	12.7	0.073	1462.1
310.0	1.71	1.70	34.99	27.99	12.4	0.075	1462.1
320.0	1.65	1.64	34.98	27.99	12.7	0.076	1462.0
330.0	1.60	1.59	34.99	27.99	12.2	0.077	1462.0
340.0	1.78	1.76	35.02	28.00	11.4	0.078	1463.0
350.0	1.72	1.70	35.02	28.01	10.9	0.080	1462.8
360.0	1.58	1.56	35.00	28.00	11.3	0.081	1462.4
370.0	1.50	1.48	35.00	28.01	10.3	0.082	1462.2
380.0	1.46	1.44	35.00	28.01	10.4	0.083	1462.2
390.0	1.40	1.38	35.00	28.01	10.2	0.084	1462.1
400.0	1.30	1.28	34.99	28.02	9.7	0.085	1461.8
410.0	1.22	1.20	34.98	28.02	9.8	0.086	1461.6
420.0	1.07	1.05	34.97	28.02	9.6	0.087	1461.1
430.0	0.96	0.94	34.97	28.02	8.9	0.088	1460.7
440.0	0.86	0.84	34.97	28.03	8.4	0.089	1460.5
450.0	0.77	0.75	34.95	28.02	8.7	0.090	1460.2
460.0	0.67	0.65	34.96	28.03	7.8	0.090	1459.9
470.0	0.55	0.53	34.96	28.04	7.1	0.091	1459.5
480.0	0.48	0.46	34.95	28.04	6.6	0.092	1459.4
490.0	0.47	0.44	34.95	28.04	6.5	0.092	1459.5
500.0	0.43	0.41	34.96	28.05	5.8	0.093	1459.5
501.0	0.43	0.41	34.96	28.05	5.7	0.093	1459.5

MIZEX-84 STATION 8(1) CTD 18/JUN/1984 1552 GMT CODE = 1
LAT = 80.4700N LNG = 9.1400E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.74	-0.74	33.35	26.80	123.4	0.000	1443.6
4.9	-0.74	-0.74	33.35	26.80	123.4	0.006	1443.6
5.0	-0.74	-0.74	33.35	26.80	123.3	0.006	1443.6
10.0	-0.61	-0.61	33.42	26.86	118.0	0.012	1444.5
15.0	0.79	0.79	34.43	27.60	47.6	0.017	1452.3
20.0	1.32	1.32	34.53	27.65	43.4	0.019	1455.0
25.0	1.48	1.48	34.65	27.73	35.7	0.021	1455.9
30.0	1.79	1.79	34.75	27.79	30.2	0.022	1457.5
35.0	1.82	1.82	34.82	27.84	25.6	0.024	1457.8
40.0	2.04	2.03	34.85	27.85	24.4	0.025	1458.9
45.0	2.13	2.13	34.90	27.89	21.2	0.026	1459.4
50.0	2.31	2.30	34.90	27.87	22.8	0.027	1460.3
55.0	2.21	2.20	34.87	27.85	24.2	0.029	1459.9
60.0	2.20	2.20	34.93	27.90	20.1	0.030	1460.1
65.0	2.27	2.26	34.94	27.90	19.7	0.031	1460.4
70.0	2.32	2.32	34.95	27.91	19.4	0.032	1460.8
75.0	2.41	2.41	34.97	27.91	19.0	0.033	1461.3
80.0	2.49	2.49	35.00	27.93	17.2	0.034	1461.7
85.0	2.54	2.54	34.99	27.92	18.0	0.035	1462.0
90.0	2.58	2.58	35.01	27.93	17.3	0.035	1462.3
95.0	2.62	2.61	35.01	27.93	17.4	0.036	1462.6
100.0	2.61	2.60	35.01	27.93	17.6	0.037	1462.6
110.0	2.58	2.58	35.01	27.93	17.4	0.039	1462.6
120.0	2.56	2.55	35.01	27.93	17.1	0.041	1462.7
130.0	2.49	2.49	35.01	27.94	16.6	0.042	1462.6
140.0	2.43	2.43	35.01	27.95	16.1	0.044	1462.5
150.0	2.38	2.38	35.01	27.95	16.1	0.046	1462.4
160.0	2.36	2.35	35.02	27.95	15.3	0.047	1462.5
170.0	2.29	2.28	35.01	27.96	15.1	0.049	1462.3
180.0	2.25	2.24	35.02	27.96	14.6	0.050	1462.4
190.0	2.23	2.22	35.01	27.96	14.5	0.052	1462.5
200.0	2.21	2.20	35.02	27.97	13.9	0.053	1462.5
210.0	2.22	2.21	35.03	27.98	13.5	0.055	1462.7
220.0	2.21	2.20	35.02	27.97	14.2	0.056	1462.9
230.0	2.09	2.07	35.01	27.97	14.0	0.057	1462.5
240.0	1.99	1.97	35.01	27.98	13.2	0.059	1462.2
250.0	1.99	1.98	35.01	27.98	13.3	0.060	1462.4
260.0	1.90	1.89	35.01	27.98	12.9	0.061	1462.1
270.0	1.89	1.88	35.01	27.99	12.4	0.063	1462.3
280.0	1.91	1.89	35.02	27.99	12.2	0.064	1462.5
290.0	1.92	1.90	35.02	27.99	12.4	0.065	1462.7
300.0	1.87	1.86	35.02	27.99	12.0	0.066	1462.7
310.0	1.77	1.75	35.00	27.99	12.7	0.068	1462.4
320.0	1.65	1.63	34.99	27.99	12.0	0.069	1462.0
330.0	1.56	1.54	34.99	28.00	11.7	0.070	1461.8
340.0	1.52	1.51	34.99	28.00	11.2	0.071	1461.8
350.0	1.48	1.47	34.99	28.00	11.4	0.072	1461.8
360.0	1.40	1.38	34.98	28.00	11.0	0.074	1461.6
370.0	1.35	1.33	34.98	28.01	10.6	0.075	1461.5
380.0	1.27	1.25	34.98	28.01	10.4	0.076	1461.3
390.0	1.22	1.20	34.96	28.00	11.1	0.077	1461.2
400.0	1.11	1.09	34.97	28.02	9.6	0.078	1460.9
410.0	1.02	1.00	34.97	28.02	9.6	0.079	1460.6
420.0	0.97	0.95	34.97	28.02	8.8	0.080	1460.6
430.0	0.92	0.90	34.96	28.02	9.0	0.081	1460.6
440.0	0.85	0.83	34.97	28.03	8.3	0.082	1460.4
450.0	0.84	0.82	34.97	28.03	8.2	0.082	1460.5
460.0	0.79	0.77	34.96	28.03	8.6	0.083	1460.5
470.0	0.73	0.71	34.96	28.03	8.1	0.084	1460.3
480.0	0.67	0.64	34.96	28.03	7.7	0.085	1460.2
490.0	0.58	0.55	34.96	28.04	7.3	0.086	1460.0
500.0	0.54	0.52	34.96	28.04	6.6	0.086	1460.0
503.0	0.53	0.51	34.96	28.04	6.6	0.087	1460.0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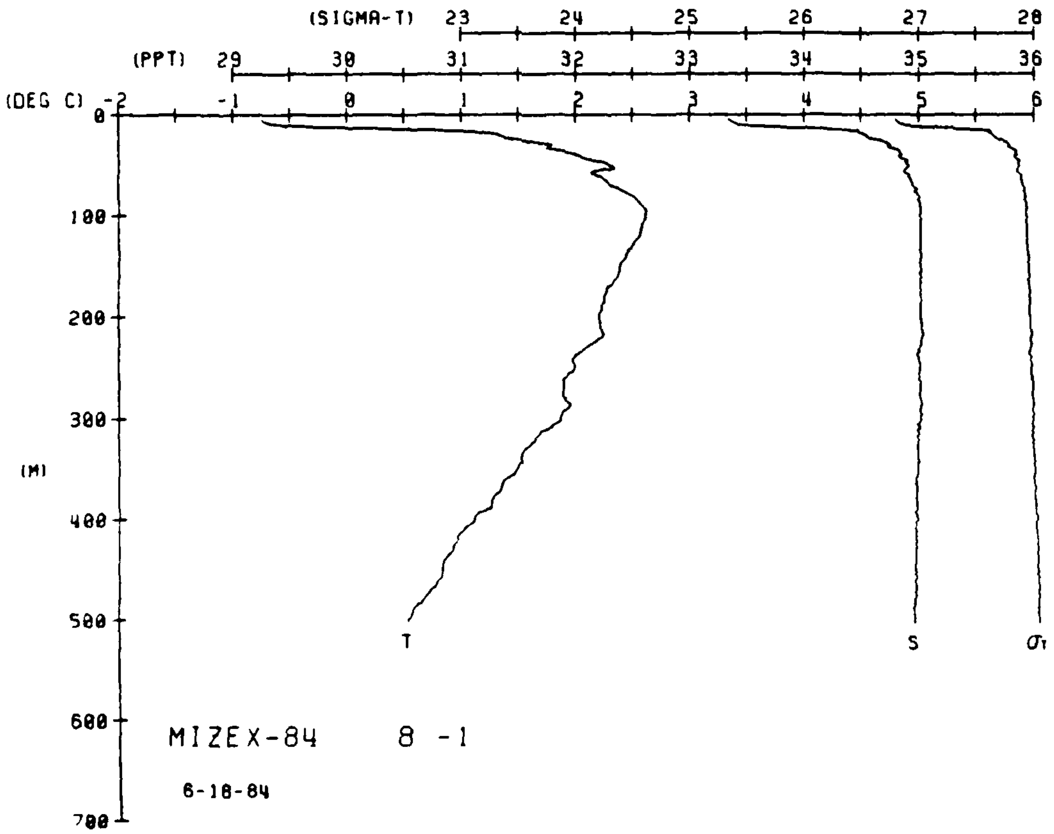
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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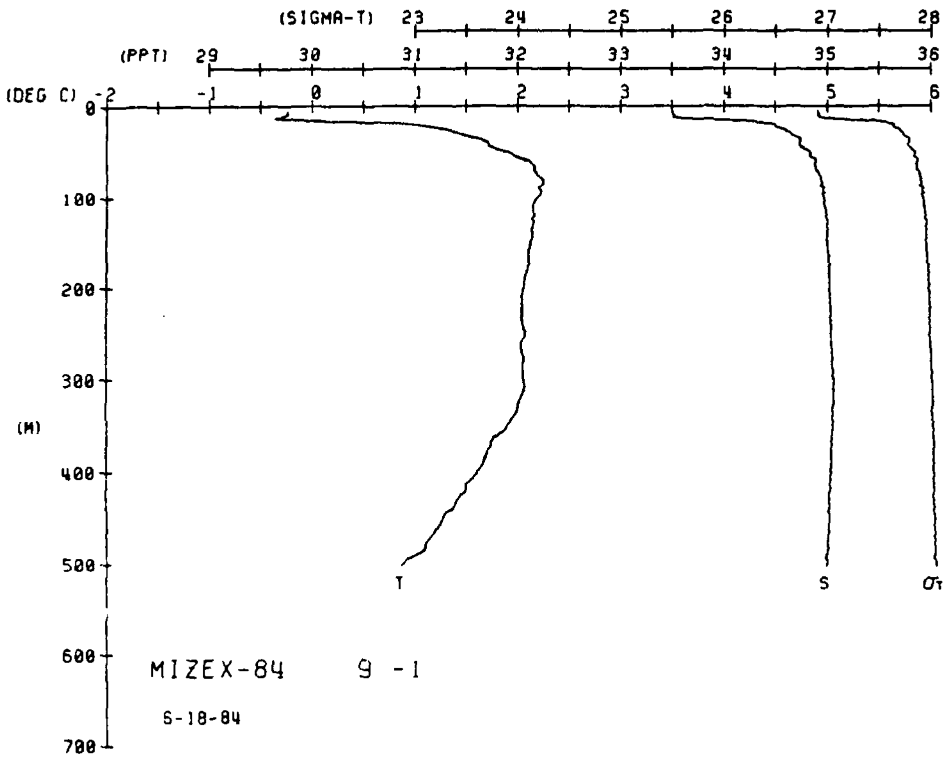
MIZEX-84 STATION 9(1) CTD 18/JUN/1984 1643 GMT CODE = 1
LAT = 80.5333N LNG = 8.8667E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.24	-0.24	33.51	26.91	113.2	0.000	1446.1
2.0	-0.24	-0.24	33.51	26.91	113.2	0.002	1446.2
5.0	-0.24	-0.24	33.51	26.91	113.1	0.006	1446.2
10.0	-0.24	-0.25	33.51	26.92	112.6	0.011	1446.3
15.0	-0.24	-0.24	33.86	27.20	85.7	0.016	1446.9
20.0	0.98	0.98	34.50	27.65	43.6	0.020	1453.4
25.0	1.27	1.27	34.60	27.70	38.1	0.022	1454.9
30.0	1.44	1.43	34.65	27.74	35.0	0.024	1455.8
35.0	1.59	1.58	34.73	27.79	30.1	0.025	1456.7
40.0	1.72	1.71	34.75	27.79	30.0	0.027	1457.3
45.0	1.75	1.75	34.78	27.81	27.9	0.028	1457.6
50.0	1.90	1.90	34.84	27.85	24.3	0.030	1458.4
55.0	1.98	1.98	34.84	27.85	24.7	0.031	1458.9
60.0	2.12	2.12	34.89	27.88	22.0	0.032	1459.6
65.0	2.16	2.16	34.89	27.87	22.5	0.033	1459.9
70.0	2.16	2.16	34.90	27.88	22.2	0.034	1460.0
75.0	2.19	2.18	34.92	27.89	20.5	0.035	1460.2
80.0	2.24	2.23	34.94	27.90	19.5	0.036	1460.5
85.0	2.25	2.24	34.95	27.91	18.8	0.037	1460.7
90.0	2.22	2.22	34.97	27.93	17.2	0.038	1460.7
95.0	2.23	2.23	34.98	27.94	16.6	0.039	1460.8
100.0	2.19	2.18	34.97	27.93	16.9	0.040	1460.7
110.0	2.15	2.14	34.98	27.94	15.9	0.042	1460.7
120.0	2.16	2.15	34.99	27.95	15.6	0.043	1460.9
130.0	2.15	2.14	35.00	27.96	14.5	0.045	1461.1
140.0	2.14	2.14	35.00	27.96	14.3	0.046	1461.2
150.0	2.13	2.12	35.01	27.97	14.1	0.048	1461.3
160.0	2.11	2.10	35.01	27.97	13.6	0.049	1461.4
170.0	2.10	2.09	35.01	27.97	13.5	0.050	1461.5
180.0	2.08	2.07	35.01	27.98	13.4	0.052	1461.6
190.0	2.06	2.05	35.02	27.98	12.9	0.053	1461.7
200.0	2.05	2.04	35.02	27.98	12.7	0.054	1461.8
210.0	2.04	2.02	35.02	27.99	12.5	0.056	1461.9
220.0	2.04	2.03	35.03	27.99	12.0	0.057	1462.1
230.0	2.04	2.03	35.02	27.99	12.5	0.058	1462.3
240.0	2.05	2.04	35.03	27.99	12.0	0.059	1462.5
250.0	2.06	2.05	35.03	27.99	12.2	0.061	1462.7
260.0	2.03	2.02	35.03	28.00	11.7	0.062	1462.7
270.0	2.04	2.03	35.04	28.00	11.3	0.063	1463.0
280.0	2.04	2.03	35.04	28.00	11.5	0.064	1463.1
290.0	2.04	2.03	35.05	28.01	10.9	0.065	1463.3
300.0	2.05	2.04	35.06	28.01	10.5	0.066	1463.5
310.0	2.05	2.03	35.06	28.01	10.6	0.067	1463.7
320.0	2.01	1.99	35.05	28.01	10.8	0.068	1463.7
330.0	1.99	1.97	35.05	28.01	10.9	0.070	1463.8
340.0	1.95	1.93	35.04	28.01	11.1	0.071	1463.7
350.0	1.88	1.86	35.04	28.01	10.6	0.072	1463.6
360.0	1.78	1.76	35.03	28.02	10.3	0.073	1463.3
370.0	1.72	1.70	35.03	28.02	9.9	0.074	1463.2
380.0	1.69	1.67	35.03	28.02	10.1	0.075	1463.2
390.0	1.65	1.63	35.03	28.02	9.4	0.076	1463.2
400.0	1.59	1.57	35.02	28.02	9.6	0.077	1463.1
410.0	1.52	1.50	35.02	28.02	9.6	0.078	1463.0
420.0	1.48	1.46	35.01	28.02	9.4	0.079	1463.0
430.0	1.40	1.38	35.02	28.03	8.8	0.080	1462.8
440.0	1.36	1.34	35.01	28.03	8.7	0.081	1462.7
450.0	1.26	1.24	35.01	28.03	8.4	0.081	1462.5
460.0	1.21	1.19	35.00	28.03	8.3	0.082	1462.4
470.0	1.14	1.12	35.00	28.04	7.9	0.083	1462.3
480.0	1.10	1.07	35.01	28.04	7.3	0.084	1462.2
490.0	0.99	0.97	34.99	28.04	7.9	0.085	1461.9
500.0	0.87	0.85	34.99	28.05	6.7	0.085	1461.5
502.0	0.86	0.84	34.99	28.05	6.7	0.085	1461.5

MIZEX-84 STATION 10(1) CTD 18/JUN/1984 1737 GMT CODE = 1
LAT = 80.5667N LNG = 8.7500E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.23	-1.23	33.73	27.13	92.1	0.000	1441.8
3.0	-1.23	-1.23	33.73	27.13	92.1	0.003	1441.9
5.0	-1.22	-1.22	33.73	27.13	92.2	0.005	1442.0
10.0	-1.17	-1.17	33.75	27.15	90.7	0.009	1442.3
15.0	-0.67	-0.67	33.89	27.24	82.2	0.014	1444.9
20.0	0.65	0.65	34.32	27.52	55.5	0.017	1451.6
25.0	1.84	1.83	34.78	27.81	28.3	0.019	1457.7
30.0	2.55	2.55	34.86	27.81	28.0	0.021	1461.0
35.0	2.63	2.63	34.91	27.84	25.0	0.022	1461.5
40.0	2.74	2.74	34.93	27.85	24.5	0.023	1462.1
45.0	2.83	2.82	34.95	27.86	23.5	0.024	1462.5
50.0	2.86	2.85	34.95	27.86	23.9	0.026	1462.8
55.0	2.86	2.85	34.96	27.87	22.8	0.027	1462.9
60.0	2.89	2.89	34.95	27.86	23.8	0.028	1463.1
65.0	2.90	2.90	34.99	27.89	21.2	0.029	1463.2
70.0	2.92	2.92	34.97	27.87	23.2	0.030	1463.4
75.0	2.93	2.93	34.98	27.87	22.5	0.031	1463.5
80.0	2.89	2.89	34.97	27.87	22.6	0.033	1463.4
85.0	2.93	2.92	35.00	27.89	20.9	0.034	1463.7
90.0	2.97	2.96	34.98	27.87	22.8	0.035	1463.9
95.0	3.00	2.99	35.02	27.90	19.9	0.036	1464.2
100.0	2.98	2.98	35.02	27.90	20.4	0.037	1464.2
110.0	2.98	2.98	35.01	27.90	20.8	0.039	1464.4
120.0	3.04	3.03	35.04	27.91	19.5	0.041	1464.8
130.0	2.99	2.98	35.03	27.91	19.3	0.043	1464.8
140.0	2.94	2.93	35.04	27.93	18.1	0.045	1464.7
150.0	2.95	2.94	35.05	27.93	17.7	0.047	1465.0
160.0	2.93	2.92	35.05	27.93	17.9	0.048	1465.0
170.0	2.87	2.86	35.05	27.94	17.3	0.050	1464.9
180.0	2.84	2.83	35.05	27.94	17.3	0.052	1464.9
190.0	2.76	2.75	35.04	27.94	17.0	0.054	1464.8
200.0	2.68	2.67	35.05	27.95	16.0	0.055	1464.6
210.0	2.66	2.65	35.04	27.95	16.2	0.057	1464.7
220.0	2.60	2.58	35.04	27.96	15.7	0.059	1464.6
230.0	2.54	2.53	35.05	27.96	15.1	0.060	1464.5
240.0	2.24	2.23	35.02	27.97	14.7	0.062	1463.3
250.0	2.38	2.37	35.04	27.97	14.1	0.063	1464.1
260.0	2.41	2.40	35.04	27.97	14.6	0.065	1464.4
270.0	2.33	2.32	35.04	27.98	13.9	0.066	1464.2
280.0	2.28	2.27	35.04	27.98	13.3	0.067	1464.2
290.0	2.24	2.22	35.05	27.99	12.8	0.069	1464.2
300.0	2.21	2.19	35.05	28.00	12.1	0.070	1464.2
310.0	2.21	2.19	35.05	28.00	12.1	0.071	1464.4
320.0	2.22	2.20	35.06	28.00	11.9	0.072	1464.6
330.0	2.24	2.22	35.05	27.99	12.5	0.074	1464.8
340.0	2.24	2.22	35.07	28.01	11.5	0.075	1465.0
350.0	2.21	2.19	35.06	28.00	11.8	0.076	1465.1
360.0	2.21	2.19	35.06	28.01	11.6	0.077	1465.2
370.0	2.14	2.12	35.06	28.01	11.4	0.078	1465.1
380.0	2.12	2.10	35.07	28.01	10.8	0.080	1465.2
390.0	2.04	2.02	35.05	28.01	11.2	0.081	1465.0
400.0	2.03	2.01	35.05	28.01	11.2	0.082	1465.1
410.0	1.94	1.92	35.05	28.02	10.6	0.083	1464.9
420.0	1.81	1.78	35.03	28.01	10.7	0.084	1464.4
430.0	1.81	1.78	35.03	28.01	11.2	0.085	1464.6
440.0	1.68	1.65	35.03	28.02	9.8	0.086	1464.2
450.0	1.66	1.64	35.03	28.02	10.3	0.087	1464.3
460.0	1.68	1.66	35.04	28.03	9.2	0.088	1464.5
470.0	1.60	1.58	35.03	28.03	9.6	0.089	1464.3
480.0	1.52	1.49	35.03	28.03	9.2	0.090	1464.1
490.0	1.38	1.35	35.01	28.03	9.3	0.091	1463.7
500.0	1.25	1.23	35.00	28.03	9.1	0.092	1463.3
503.0	1.25	1.23	35.01	28.04	8.1	0.092	1463.3



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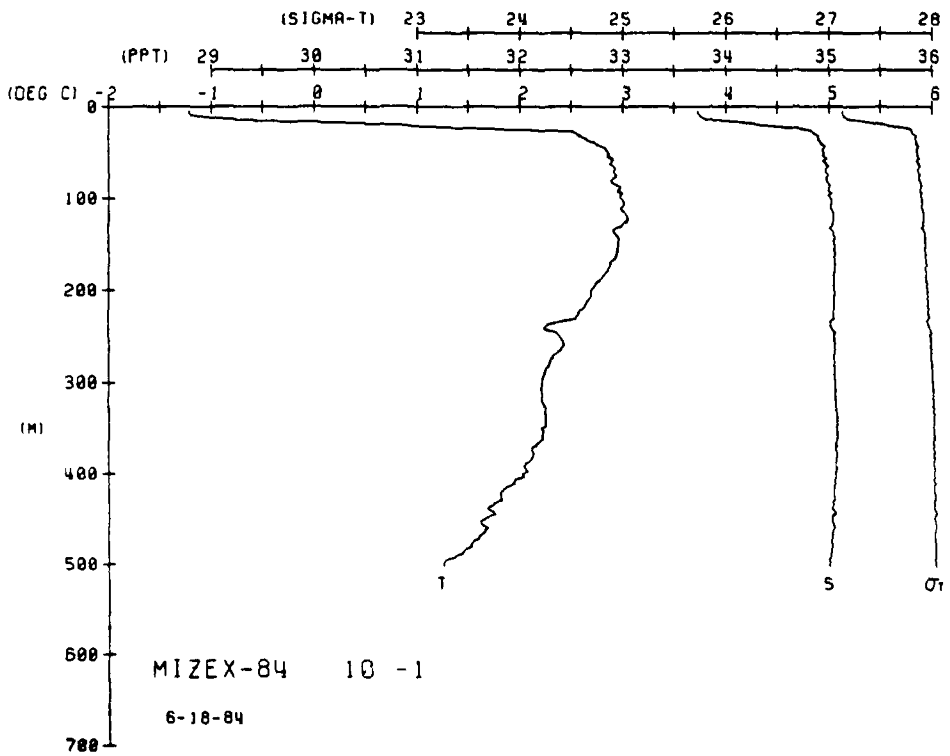

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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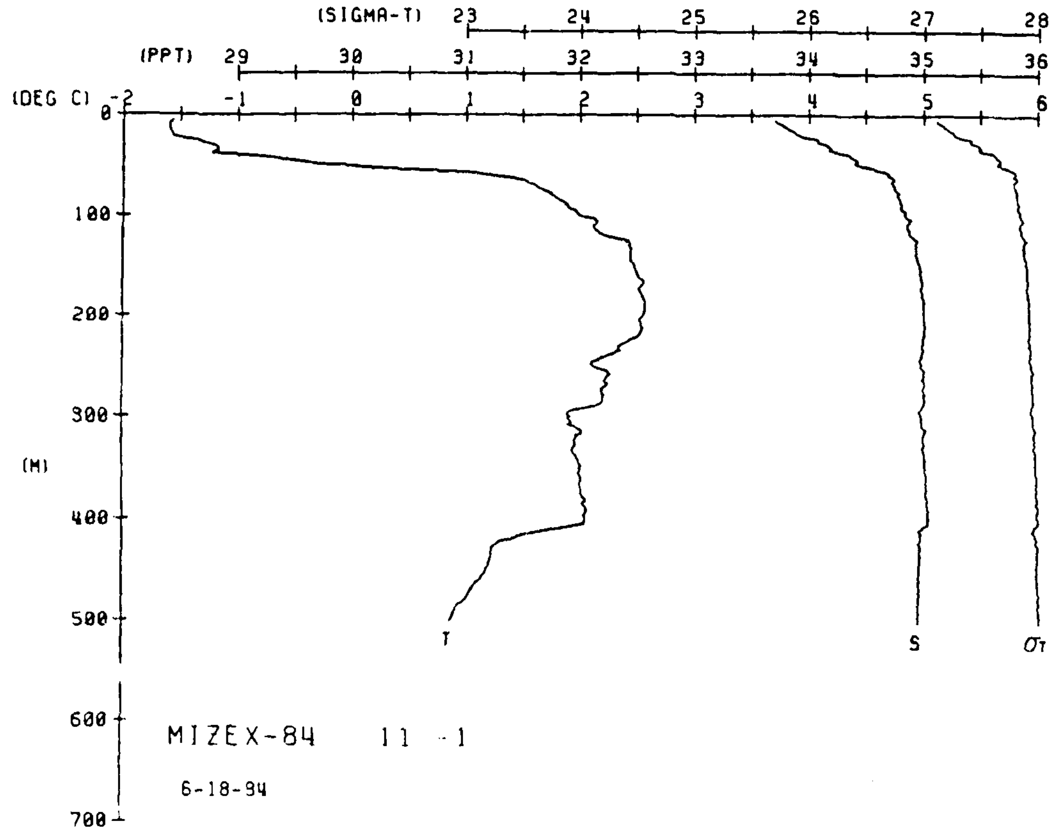
MIZEX-84 STATION 11(1) CTD 18/JUN/1984 1826 GMT CODE = 1
LAT = 80.6667N LNG = 8.3667E LTER = 400, LGER = 400,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	33.50	26.95	109.1	0.000	1439.9
2.0	-1.57	-1.57	33.50	26.95	109.1	0.002	1440.0
5.0	-1.57	-1.57	33.70	27.12	93.5	0.005	1440.3
10.0	-1.59	-1.59	33.77	27.17	88.3	0.010	1440.3
15.0	-1.59	-1.59	33.84	27.23	82.8	0.014	1440.5
20.0	-1.57	-1.57	33.91	27.29	77.2	0.018	1440.8
25.0	-1.35	-1.35	34.08	27.42	64.7	0.022	1442.2
30.0	-1.20	-1.20	34.17	27.49	58.2	0.025	1443.1
35.0	-1.17	-1.17	34.19	27.51	56.7	0.028	1443.3
40.0	-0.90	-0.90	34.36	27.63	44.7	0.030	1444.9
45.0	-0.51	-0.51	34.43	27.67	41.1	0.033	1446.9
50.0	-0.22	-0.22	34.49	27.70	37.9	0.035	1448.4
55.0	0.62	0.62	34.68	27.81	27.8	0.036	1452.6
60.0	1.20	1.20	34.71	27.80	29.4	0.038	1455.3
65.0	1.52	1.52	34.74	27.80	29.6	0.039	1456.9
70.0	1.63	1.62	34.75	27.80	29.0	0.041	1457.4
75.0	1.70	1.70	34.78	27.82	27.2	0.042	1457.9
80.0	1.76	1.76	34.78	27.82	27.9	0.043	1458.3
85.0	1.84	1.83	34.80	27.82	27.2	0.045	1458.7
90.0	1.89	1.89	34.81	27.83	26.8	0.046	1459.0
95.0	1.98	1.97	34.85	27.86	24.1	0.047	1459.5
100.0	2.01	2.01	34.86	27.86	23.8	0.049	1459.8
110.0	2.13	2.12	34.87	27.86	24.0	0.051	1460.5
120.0	2.25	2.24	34.93	27.90	20.6	0.053	1461.2
130.0	2.45	2.45	34.95	27.89	20.9	0.055	1462.3
140.0	2.45	2.44	34.96	27.90	20.3	0.058	1462.5
150.0	2.49	2.48	34.98	27.92	19.0	0.060	1462.8
160.0	2.52	2.51	34.99	27.92	18.7	0.061	1463.2
170.0	2.54	2.53	34.99	27.92	18.7	0.063	1463.4
180.0	2.55	2.54	35.01	27.93	17.6	0.065	1463.7
190.0	2.58	2.57	35.01	27.93	17.6	0.067	1463.9
200.0	2.55	2.54	35.01	27.93	17.6	0.069	1464.0
210.0	2.56	2.54	35.02	27.94	16.8	0.070	1464.2
220.0	2.50	2.49	35.01	27.93	17.7	0.072	1464.1
230.0	2.34	2.33	35.00	27.95	16.6	0.074	1463.6
240.0	2.21	2.20	34.98	27.94	16.9	0.076	1463.1
250.0	2.16	2.15	35.01	27.97	14.4	0.077	1463.1
260.0	2.24	2.23	35.01	27.96	15.5	0.079	1463.6
270.0	2.21	2.20	35.01	27.96	15.3	0.080	1463.7
280.0	2.21	2.20	35.02	27.97	14.5	0.082	1463.9
290.0	2.08	2.07	34.99	27.96	15.5	0.083	1463.4
300.0	1.92	1.90	34.99	27.97	14.2	0.085	1462.9
310.0	1.98	1.96	35.03	27.99	12.2	0.086	1463.3
320.0	1.98	1.96	35.01	27.98	13.3	0.087	1463.5
330.0	1.95	1.93	35.02	27.99	12.4	0.089	1463.5
340.0	2.00	1.98	35.03	28.00	12.1	0.090	1463.9
350.0	2.01	1.99	35.03	27.99	12.4	0.091	1464.2
360.0	2.02	2.00	35.04	28.00	11.6	0.092	1464.4
370.0	2.03	2.00	35.05	28.01	11.2	0.094	1464.6
380.0	2.06	2.04	35.06	28.01	10.8	0.095	1464.9
390.0	2.07	2.05	35.06	28.02	10.7	0.096	1465.1
400.0	2.06	2.03	35.06	28.02	10.6	0.097	1465.2
410.0	1.72	1.69	35.00	27.99	12.6	0.098	1463.8
420.0	1.38	1.36	34.97	28.00	11.9	0.099	1462.5
430.0	1.25	1.22	34.99	28.02	9.5	0.100	1462.0
440.0	1.23	1.21	34.99	28.02	9.4	0.101	1462.2
450.0	1.20	1.18	34.99	28.02	9.3	0.102	1462.2
460.0	1.14	1.12	34.98	28.02	9.4	0.103	1462.1
470.0	1.07	1.05	34.98	28.03	8.8	0.104	1461.9
480.0	1.01	0.98	34.98	28.03	8.5	0.105	1461.8
490.0	0.93	0.90	34.99	28.04	7.6	0.106	1461.6
500.0	0.88	0.86	34.98	28.04	7.4	0.107	1461.6
501.0	0.88	0.85	34.98	28.04	7.7	0.107	1461.6

MIZEX-84 STATION 12(1) CTD 18/JUN/1984 1910 GMT CODE = 1
LAT = 80.7167N LNG = 8.2500E LTER = 400, LGER = 400,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	33.81	27.21	85.3	0.000	1441.0
2.0	-1.42	-1.42	33.81	27.21	85.3	0.002	1441.1
5.0	-1.43	-1.43	33.81	27.21	85.3	0.004	1441.1
10.0	-1.41	-1.41	33.82	27.21	84.9	0.009	1441.3
15.0	-1.39	-1.39	33.83	27.22	84.0	0.013	1441.5
20.0	-1.50	-1.50	33.90	27.28	78.3	0.017	1441.1
25.0	-1.63	-1.63	34.02	27.38	69.0	0.021	1440.7
30.0	-1.32	-1.32	34.21	27.53	54.9	0.024	1442.6
35.0	-0.96	-0.97	34.31	27.60	48.3	0.026	1444.5
40.0	-0.35	-0.35	34.50	27.72	36.2	0.029	1447.7
45.0	0.14	0.14	34.53	27.72	36.7	0.030	1450.0
50.0	0.59	0.59	34.68	27.81	27.6	0.032	1452.4
55.0	1.19	1.18	34.71	27.80	29.5	0.033	1455.2
60.0	1.55	1.55	34.76	27.81	27.8	0.035	1456.9
65.0	1.65	1.65	34.76	27.81	28.7	0.036	1457.5
70.0	1.76	1.76	34.81	27.84	25.5	0.038	1458.1
75.0	1.99	1.98	34.86	27.86	23.5	0.039	1459.3
80.0	2.21	2.20	34.88	27.86	24.0	0.040	1460.3
85.0	2.30	2.30	34.88	27.85	24.7	0.041	1460.8
90.0	2.37	2.37	34.92	27.88	22.2	0.043	1461.3
95.0	2.36	2.36	34.86	27.83	26.7	0.044	1461.2
100.0	2.17	2.17	34.86	27.85	25.0	0.045	1460.5
110.0	2.12	2.11	34.88	27.86	23.5	0.048	1460.4
120.0	2.28	2.27	34.93	27.89	21.0	0.050	1461.4
130.0	2.38	2.37	34.93	27.88	21.8	0.052	1462.0
140.0	2.33	2.32	34.94	27.90	20.7	0.054	1461.9
150.0	2.44	2.43	34.95	27.90	20.6	0.056	1462.6
160.0	2.42	2.41	34.97	27.91	19.7	0.058	1462.7
170.0	2.46	2.45	34.99	27.92	18.4	0.060	1463.1
180.0	2.53	2.52	35.00	27.93	18.1	0.062	1463.5
190.0	2.55	2.54	34.99	27.92	19.2	0.064	1463.8
200.0	2.39	2.37	34.97	27.92	18.9	0.066	1463.2
210.0	2.19	2.17	34.97	27.93	17.5	0.068	1462.5
220.0	2.15	2.14	34.97	27.94	17.1	0.069	1462.5
230.0	2.14	2.12	34.98	27.95	16.5	0.071	1462.6
240.0	2.13	2.12	34.98	27.95	16.5	0.073	1462.8
250.0	2.15	2.13	34.99	27.95	16.0	0.074	1463.0
260.0	2.13	2.11	34.98	27.95	16.5	0.076	1463.1
270.0	2.18	2.17	35.01	27.96	15.1	0.078	1463.6
280.0	2.11	2.10	34.99	27.95	16.1	0.079	1463.4
290.0	2.09	2.07	35.00	27.96	15.1	0.081	1463.5
300.0	2.00	1.98	34.98	27.96	15.5	0.082	1463.2
310.0	1.93	1.91	35.00	27.97	14.0	0.084	1463.1
320.0	1.94	1.92	34.99	27.97	14.4	0.085	1463.3
330.0	1.84	1.83	35.00	27.98	13.2	0.087	1463.0
340.0	1.71	1.69	34.99	27.98	13.2	0.088	1462.6
350.0	1.72	1.70	34.99	27.99	13.0	0.089	1462.8
360.0	1.72	1.70	35.00	27.99	12.3	0.091	1463.0
370.0	1.64	1.62	34.99	28.00	12.1	0.092	1462.8
380.0	1.61	1.59	34.99	27.99	12.2	0.093	1462.8
390.0	1.53	1.51	34.98	27.99	12.2	0.094	1462.6
400.0	1.48	1.46	34.98	28.00	11.8	0.096	1462.6
410.0	1.42	1.39	34.99	28.01	10.9	0.097	1462.5
420.0	1.38	1.36	34.98	28.01	10.9	0.098	1462.5
430.0	1.32	1.29	34.99	28.01	10.1	0.099	1462.3
440.0	1.28	1.25	34.98	28.01	10.3	0.100	1462.3
450.0	1.23	1.20	34.99	28.02	9.5	0.101	1462.3
460.0	1.23	1.20	34.99	28.02	9.5	0.102	1462.5
470.0	1.17	1.15	34.98	28.02	9.9	0.103	1462.4
480.0	1.12	1.10	34.99	28.03	8.4	0.104	1462.3
490.0	1.09	1.07	34.99	28.03	8.8	0.105	1462.3
498.0	1.06	1.04	34.99	28.03	8.1	0.105	1462.4



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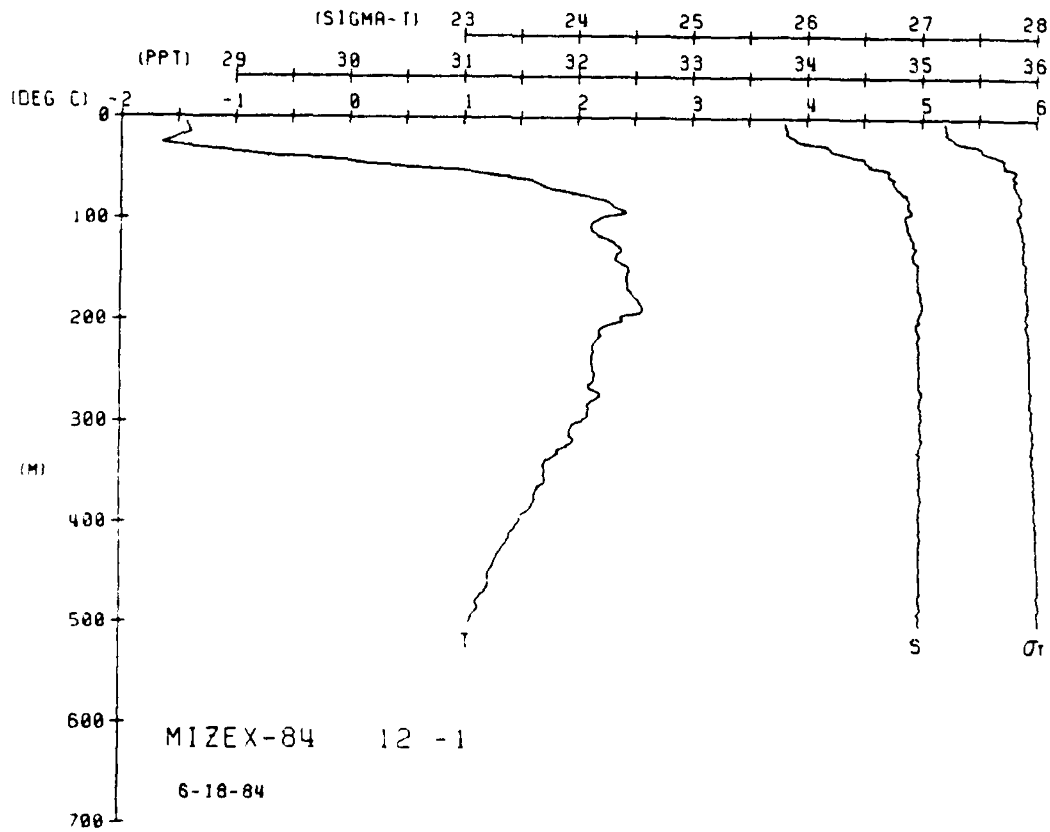

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(DEG C) -2 -1 0 1 2 3 4 5 6
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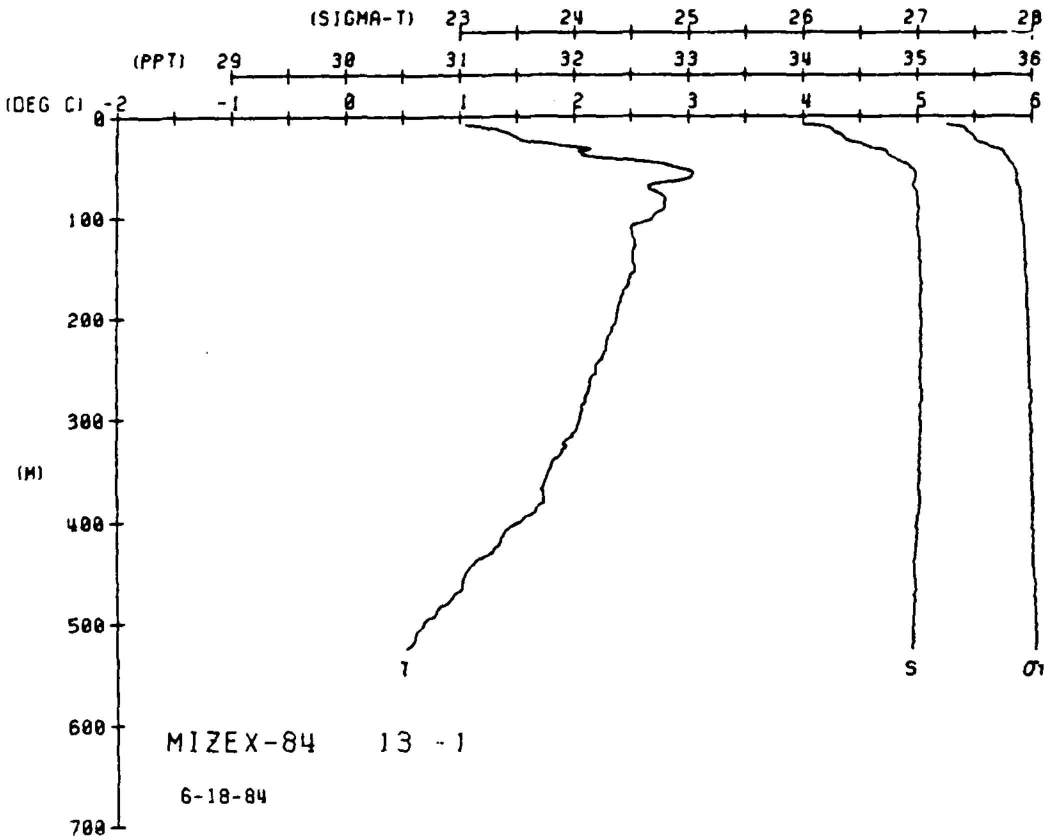
MIZEX-84 12 -1
6-18-84

MIZEX-84 STATION 13(1) CTD 18/JUN/1984 1955 GMT CODE = 1
LAT = 80.1133N LNG = 4.1517E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.05	1.05	34.01	27.25	81.2	0.000	1452.7
5.0	1.05	1.05	34.01	27.25	81.2	0.004	1452.8
7.9	1.05	1.05	34.01	27.25	81.2	0.007	1452.8
10.0	1.17	1.17	34.13	27.33	73.1	0.008	1453.5
15.0	1.38	1.38	34.28	27.44	62.9	0.012	1454.8
20.0	1.48	1.48	34.36	27.49	57.9	0.015	1455.4
25.0	1.65	1.65	34.43	27.54	53.8	0.017	1456.3
30.0	1.99	1.99	34.58	27.64	44.4	0.020	1458.2
35.0	2.04	2.04	34.74	27.76	33.0	0.022	1458.7
40.0	2.18	2.18	34.79	27.79	30.0	0.023	1459.4
45.0	2.71	2.71	34.89	27.82	27.3	0.025	1461.9
50.0	2.90	2.89	34.95	27.85	24.3	0.026	1462.9
55.0	3.04	3.04	34.99	27.87	22.6	0.027	1463.7
60.0	3.03	3.02	34.99	27.88	22.1	0.029	1463.7
65.0	2.83	2.83	34.98	27.88	21.6	0.030	1462.9
70.0	2.66	2.66	34.98	27.90	20.0	0.031	1462.3
75.0	2.74	2.74	35.00	27.91	19.1	0.032	1462.7
80.0	2.80	2.80	35.00	27.91	19.6	0.033	1463.1
85.0	2.80	2.79	35.00	27.91	19.6	0.034	1463.1
90.0	2.80	2.79	35.01	27.91	19.0	0.035	1463.2
95.0	2.74	2.74	35.01	27.92	18.6	0.036	1463.1
100.0	2.69	2.68	35.01	27.92	18.2	0.036	1462.9
110.0	2.51	2.50	35.01	27.93	17.0	0.038	1462.3
120.0	2.53	2.52	35.02	27.94	16.3	0.040	1462.6
130.0	2.53	2.52	35.02	27.94	16.2	0.042	1462.8
140.0	2.53	2.52	35.03	27.95	16.2	0.043	1462.9
150.0	2.54	2.53	35.03	27.95	15.8	0.045	1463.1
160.0	2.49	2.48	35.03	27.96	15.2	0.046	1463.1
170.0	2.45	2.44	35.03	27.96	14.9	0.048	1463.1
180.0	2.41	2.40	35.03	27.96	15.1	0.049	1463.1
190.0	2.38	2.37	35.03	27.96	14.8	0.051	1463.1
200.0	2.37	2.36	35.04	27.97	14.1	0.052	1463.2
210.0	2.34	2.32	35.04	27.97	13.9	0.054	1463.3
220.0	2.29	2.28	35.03	27.97	14.2	0.055	1463.2
230.0	2.28	2.27	35.03	27.97	14.0	0.057	1463.3
240.0	2.23	2.22	35.03	27.98	13.8	0.058	1463.3
250.0	2.20	2.19	35.03	27.98	13.6	0.060	1463.3
260.0	2.14	2.13	35.03	27.98	13.0	0.061	1463.2
270.0	2.12	2.11	35.04	27.99	12.2	0.062	1463.3
280.0	2.09	2.08	35.04	27.99	12.2	0.063	1463.4
290.0	2.07	2.05	35.03	27.99	12.6	0.065	1463.4
300.0	2.05	2.03	35.03	27.99	12.7	0.066	1463.5
310.0	2.02	2.00	35.03	27.99	12.3	0.067	1463.5
320.0	1.92	1.90	35.02	27.99	12.4	0.068	1463.2
330.0	1.89	1.88	35.02	28.00	11.8	0.070	1463.3
340.0	1.81	1.80	35.01	28.00	11.9	0.071	1463.1
350.0	1.78	1.76	35.01	28.00	11.8	0.072	1463.1
360.0	1.75	1.73	35.01	28.00	11.6	0.073	1463.1
370.0	1.74	1.71	35.02	28.01	10.9	0.074	1463.3
380.0	1.73	1.71	35.02	28.01	10.7	0.075	1463.4
390.0	1.65	1.63	35.01	28.01	11.1	0.077	1463.2
400.0	1.52	1.50	35.00	28.01	10.8	0.078	1462.8
410.0	1.39	1.37	35.00	28.02	9.9	0.079	1462.4
420.0	1.34	1.32	34.99	28.01	10.2	0.080	1462.3
430.0	1.27	1.25	34.98	28.01	10.3	0.081	1462.1
440.0	1.12	1.10	34.98	28.02	9.4	0.082	1461.6
450.0	1.05	1.03	34.98	28.03	8.6	0.083	1461.5
460.0	1.02	1.00	34.98	28.03	8.4	0.084	1461.5
470.0	0.96	0.93	34.98	28.03	8.5	0.084	1461.4
480.0	0.89	0.86	34.96	28.02	9.0	0.085	1461.2
490.0	0.79	0.77	34.98	28.04	7.3	0.086	1461.0
500.0	0.68	0.66	34.97	28.04	6.9	0.087	1460.6
525.7	0.53	0.51	34.98	28.06	5.4	0.088	1460.4

MIZEX-84 STATION 14(1) CTD 18/JUN/1984 2013 GMT CODE = 1
LAT = 80.8500N LNG = 7.4167E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	33.63	27.05	99.7	0.000	1440.9
2.0	-1.40	-1.40	33.63	27.05	99.7	0.002	1440.9
5.0	-1.41	-1.41	33.61	27.04	100.6	0.005	1440.9
10.0	-1.42	-1.42	33.66	27.08	97.1	0.010	1441.0
15.0	-1.30	-1.30	33.69	27.10	95.0	0.015	1441.7
20.0	-1.19	-1.19	33.76	27.16	90.0	0.020	1442.4
25.0	-1.07	-1.07	33.84	27.21	84.3	0.024	1443.1
30.0	-0.45	-0.45	34.14	27.43	63.5	0.028	1446.5
35.0	0.26	0.26	34.26	27.50	57.8	0.031	1450.0
40.0	1.09	1.08	34.57	27.69	39.2	0.033	1454.3
45.0	1.64	1.63	34.76	27.81	28.1	0.035	1457.1
50.0	1.86	1.85	34.77	27.80	29.6	0.036	1458.1
55.0	2.00	1.99	34.83	27.84	25.7	0.038	1458.9
60.0	2.19	2.18	34.85	27.84	25.7	0.039	1459.9
65.0	2.31	2.30	34.88	27.85	24.8	0.040	1460.5
70.0	2.35	2.34	34.91	27.87	23.0	0.042	1460.8
75.0	2.53	2.53	34.93	27.87	22.5	0.043	1461.7
80.0	2.52	2.51	34.93	27.88	22.3	0.044	1461.8
85.0	2.38	2.38	34.92	27.88	22.2	0.045	1461.2
90.0	2.50	2.49	34.96	27.90	20.4	0.046	1461.9
95.0	2.49	2.49	34.94	27.89	21.5	0.047	1461.9
100.0	2.51	2.51	34.98	27.91	18.9	0.048	1462.1
110.0	2.33	2.33	34.93	27.89	21.2	0.050	1461.5
120.0	2.29	2.28	34.96	27.91	19.0	0.052	1461.5
130.0	2.32	2.32	34.96	27.91	19.2	0.054	1461.8
140.0	2.37	2.36	34.99	27.93	17.5	0.056	1462.2
150.0	2.49	2.48	35.00	27.93	17.5	0.058	1462.9
160.0	2.49	2.48	35.00	27.93	17.5	0.060	1463.1
170.0	2.48	2.47	35.01	27.94	17.1	0.061	1463.2
180.0	2.49	2.48	35.01	27.94	17.0	0.063	1463.4
190.0	2.41	2.40	35.01	27.94	16.8	0.065	1463.2
200.0	2.35	2.34	35.01	27.95	16.3	0.066	1463.1
210.0	2.32	2.31	35.01	27.95	16.0	0.068	1463.2
220.0	2.23	2.21	35.00	27.95	15.8	0.070	1462.9
230.0	2.29	2.27	35.01	27.96	15.3	0.071	1463.3
240.0	2.25	2.24	35.01	27.96	15.3	0.073	1463.3
250.0	2.25	2.24	35.02	27.97	14.7	0.074	1463.5
260.0	2.26	2.25	35.02	27.97	14.6	0.076	1463.7
270.0	2.22	2.21	35.02	27.97	14.8	0.077	1463.7
280.0	2.15	2.13	35.01	27.97	14.3	0.079	1463.6
290.0	2.16	2.15	35.03	27.98	13.5	0.080	1463.8
300.0	2.18	2.16	35.03	27.98	13.3	0.081	1464.1
310.0	2.14	2.12	35.03	27.98	13.2	0.083	1464.0
320.0	1.89	1.87	35.01	27.99	12.9	0.084	1463.1
330.0	1.83	1.81	35.00	27.98	13.2	0.085	1463.0
340.0	1.81	1.79	35.00	27.99	12.9	0.087	1463.0
350.0	1.72	1.70	35.00	27.99	12.3	0.088	1462.8
360.0	1.65	1.63	34.99	27.99	12.6	0.089	1462.7
370.0	1.54	1.52	34.99	28.00	11.5	0.091	1462.3
380.0	1.46	1.44	34.99	28.00	11.2	0.092	1462.2
390.0	1.42	1.40	34.98	28.00	11.3	0.093	1462.1
400.0	1.40	1.38	34.99	28.01	10.8	0.094	1462.2
410.0	1.37	1.35	34.98	28.01	10.9	0.095	1462.2
420.0	1.29	1.27	34.98	28.01	10.8	0.096	1462.1
430.0	1.25	1.23	34.99	28.02	9.9	0.097	1462.1
440.0	1.22	1.20	34.98	28.02	10.0	0.098	1462.1
450.0	1.18	1.16	34.98	28.02	9.7	0.099	1462.1
460.0	1.14	1.11	34.98	28.02	9.7	0.100	1462.0
470.0	1.09	1.07	34.98	28.02	9.2	0.101	1462.0
480.0	1.04	1.02	34.98	28.03	8.8	0.102	1462.0
490.0	1.00	0.97	34.98	28.03	8.3	0.103	1461.9
500.0	0.94	0.92	34.98	28.04	8.0	0.104	1461.8
504.9	0.91	0.88	34.98	28.03	8.2	0.104	1461.8


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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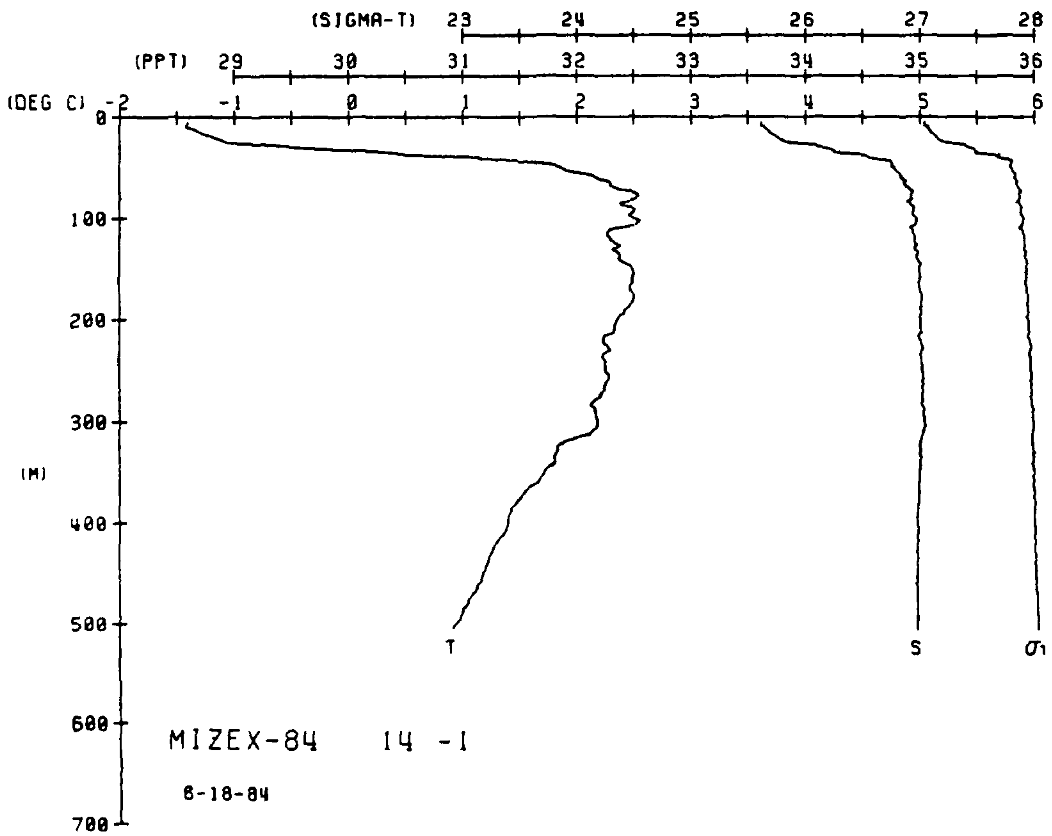
MIZEX-84 13 -1
6-18-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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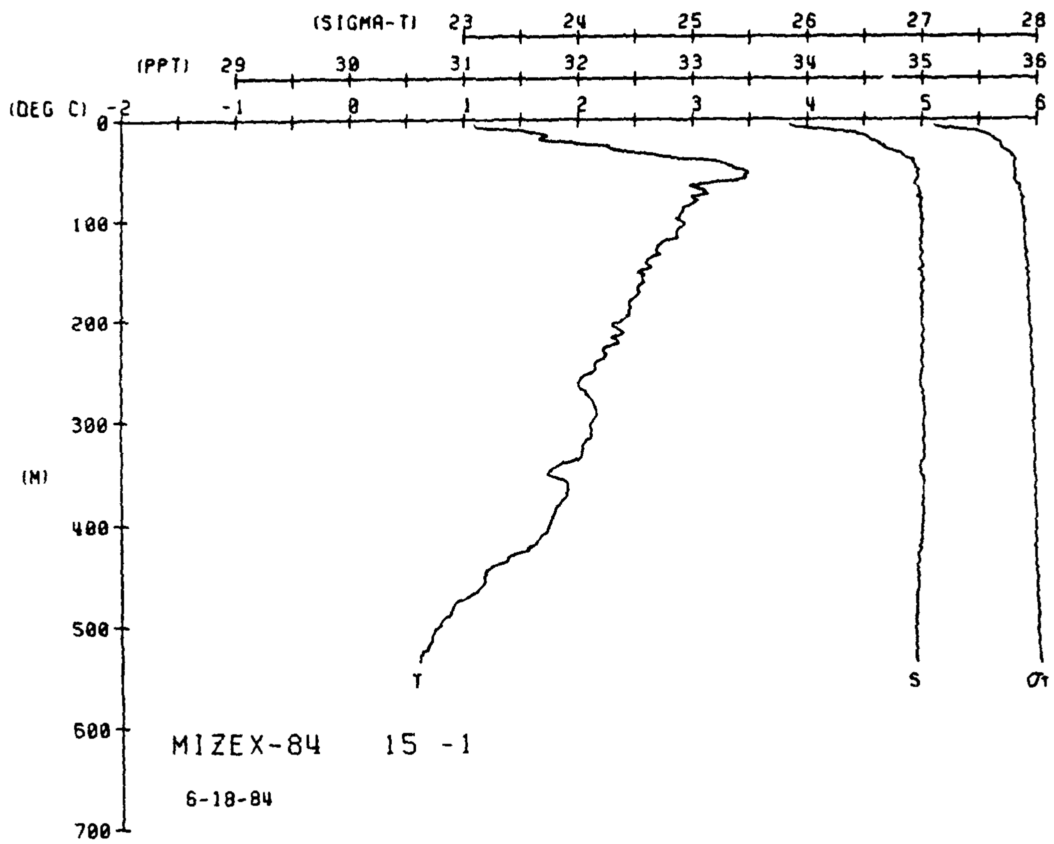
MIZEX-84 14 -1
6-18-84

MIZEX-84 STATION 15(1) CTD 18/JUN/1984 2046 GMT CODE = 1
LAT = 80.1933N LNG = 4.1700E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.05	1.05	33.82	27.10	95.7	0.000	1452.4
2.0	1.05	1.05	33.82	27.10	95.7	0.002	1452.5
5.0	1.09	1.09	33.85	27.11	94.0	0.005	1452.7
10.0	1.32	1.32	34.12	27.31	75.1	0.009	1454.2
15.0	1.73	1.72	34.48	27.58	50.0	0.012	1456.6
20.0	1.66	1.66	34.55	27.64	44.5	0.015	1456.5
25.0	2.09	2.09	34.65	27.69	39.9	0.017	1458.6
30.0	2.30	2.30	34.70	27.71	37.6	0.019	1459.7
35.0	2.65	2.64	34.84	27.79	30.4	0.020	1461.4
40.0	3.11	3.11	34.93	27.82	27.6	0.022	1463.7
45.0	3.31	3.31	34.94	27.81	28.8	0.023	1464.6
50.0	3.45	3.44	34.97	27.82	27.8	0.025	1465.3
55.0	3.46	3.46	34.97	27.82	27.7	0.026	1465.5
60.0	3.38	3.38	34.96	27.81	28.1	0.028	1465.2
65.0	3.03	3.03	34.94	27.83	26.3	0.029	1463.7
70.0	3.11	3.11	34.98	27.86	23.9	0.030	1464.2
75.0	3.12	3.11	34.97	27.85	24.6	0.031	1464.3
80.0	3.04	3.04	34.99	27.88	22.3	0.033	1464.1
85.0	2.96	2.95	34.98	27.87	22.7	0.034	1463.8
90.0	2.91	2.90	34.99	27.88	21.9	0.035	1463.7
95.0	2.89	2.89	34.99	27.89	21.3	0.036	1463.7
100.0	2.91	2.91	35.02	27.91	19.7	0.037	1463.9
110.0	2.87	2.86	35.00	27.90	20.5	0.039	1463.9
120.0	2.77	2.77	34.98	27.89	21.1	0.041	1463.6
130.0	2.68	2.68	34.99	27.91	19.9	0.043	1463.4
140.0	2.59	2.59	34.99	27.92	18.8	0.045	1463.2
150.0	2.53	2.52	34.98	27.91	19.7	0.047	1463.0
160.0	2.57	2.56	35.01	27.93	17.9	0.049	1463.4
170.0	2.53	2.52	35.00	27.93	17.9	0.051	1463.4
180.0	2.45	2.44	34.99	27.93	18.1	0.053	1463.2
190.0	2.45	2.43	35.00	27.93	17.7	0.054	1463.3
200.0	2.38	2.36	35.00	27.94	17.1	0.056	1463.2
210.0	2.38	2.37	35.01	27.95	16.0	0.058	1463.4
220.0	2.35	2.34	35.01	27.95	16.3	0.060	1463.4
230.0	2.22	2.21	35.00	27.96	15.5	0.061	1463.1
240.0	2.15	2.14	34.99	27.95	16.0	0.063	1462.9
250.0	2.12	2.11	34.99	27.96	15.5	0.064	1462.9
260.0	2.00	1.99	34.98	27.96	15.3	0.066	1462.6
270.0	2.06	2.04	35.00	27.97	14.2	0.067	1463.0
280.0	2.13	2.11	35.01	27.97	14.8	0.069	1463.5
290.0	2.15	2.14	35.02	27.97	14.3	0.070	1463.8
300.0	2.11	2.09	35.01	27.97	14.2	0.072	1463.7
310.0	2.12	2.10	35.02	27.98	14.1	0.073	1463.9
320.0	2.04	2.03	35.01	27.98	13.7	0.075	1463.8
330.0	2.02	2.00	35.01	27.98	13.7	0.076	1463.8
340.0	1.86	1.84	34.98	27.97	14.9	0.077	1463.3
350.0	1.73	1.71	34.98	27.98	13.9	0.079	1462.8
360.0	1.90	1.88	35.01	27.99	13.0	0.080	1463.8
370.0	1.90	1.88	35.01	27.98	13.4	0.082	1464.0
380.0	1.83	1.81	35.00	27.99	13.1	0.083	1463.8
390.0	1.77	1.75	35.00	27.99	12.7	0.084	1463.7
400.0	1.74	1.72	35.00	27.99	12.6	0.086	1463.7
410.0	1.67	1.65	34.99	27.99	12.5	0.087	1463.6
420.0	1.60	1.58	34.97	27.98	13.6	0.088	1463.4
430.0	1.40	1.38	34.98	28.00	11.9	0.089	1462.7
440.0	1.24	1.22	34.96	28.00	11.8	0.091	1462.1
450.0	1.17	1.15	34.97	28.01	10.6	0.092	1462.0
460.0	1.14	1.11	34.97	28.01	10.4	0.093	1462.0
470.0	1.04	1.02	34.95	28.00	10.9	0.094	1461.7
480.0	0.90	0.87	34.95	28.01	9.8	0.095	1461.3
490.0	0.85	0.82	34.95	28.02	9.6	0.096	1461.2
500.0	0.79	0.76	34.95	28.02	9.5	0.097	1461.1
530.0	0.61	0.58	34.95	28.03	8.3	0.100	1460.8
535.5	0.62	0.59	34.96	28.04	7.6	0.100	1460.9

MIZEX-84 STATION 16(1) CTD 18/JUN/1984 2100 GMT CODE = 1
LAT = 80.8250N LNG = 7.1667E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.25	-1.25	33.64	27.06	98.9	0.000	1441.6
2.0	-1.25	-1.25	33.64	27.06	98.9	0.002	1441.7
5.0	-1.28	-1.28	33.68	27.09	96.2	0.005	1441.6
10.0	-1.50	-1.50	33.83	27.22	83.5	0.010	1440.9
15.0	-1.55	-1.55	33.88	27.26	79.8	0.014	1440.8
20.0	-1.54	-1.54	33.89	27.27	79.1	0.018	1440.9
25.0	-1.54	-1.54	33.95	27.32	74.2	0.022	1441.1
30.0	-0.01	-0.01	34.25	27.50	57.5	0.025	1448.7
35.0	0.66	0.66	34.41	27.60	48.3	0.028	1452.1
40.0	1.12	1.12	34.60	27.72	36.7	0.030	1454.5
45.0	1.39	1.39	34.66	27.74	34.7	0.031	1455.8
50.0	1.81	1.81	34.76	27.79	30.1	0.033	1457.9
55.0	1.94	1.94	34.79	27.81	28.4	0.035	1458.6
60.0	2.09	2.09	34.83	27.83	26.5	0.036	1459.4
65.0	2.23	2.23	34.85	27.83	26.1	0.037	1460.1
70.0	2.14	2.14	34.83	27.83	26.9	0.039	1459.8
75.0	2.09	2.09	34.86	27.85	24.3	0.040	1459.7
80.0	2.13	2.12	34.87	27.86	23.9	0.041	1460.0
85.0	2.13	2.13	34.88	27.86	23.6	0.042	1460.1
90.0	2.15	2.15	34.91	27.89	20.9	0.043	1460.3
95.0	2.27	2.27	34.91	27.88	22.1	0.045	1460.9
100.0	2.35	2.35	34.94	27.89	21.0	0.046	1461.4
110.0	2.76	2.76	34.97	27.89	21.6	0.048	1463.4
120.0	2.62	2.61	34.96	27.89	21.1	0.050	1462.9
130.0	2.37	2.36	34.95	27.90	20.5	0.052	1462.0
140.0	2.28	2.27	34.95	27.91	19.7	0.054	1461.7
150.0	2.37	2.36	34.98	27.92	18.3	0.056	1462.3
160.0	2.40	2.39	34.98	27.92	18.4	0.058	1462.6
170.0	2.50	2.49	35.00	27.93	17.9	0.060	1463.2
180.0	2.49	2.48	35.00	27.93	17.4	0.062	1463.4
190.0	2.42	2.41	35.00	27.94	17.0	0.063	1463.2
200.0	2.40	2.39	35.01	27.94	16.7	0.065	1463.3
210.0	2.39	2.38	35.01	27.95	16.0	0.067	1463.5
220.0	2.41	2.39	35.02	27.95	15.8	0.068	1463.7
230.0	2.37	2.35	35.01	27.95	15.9	0.070	1463.7
240.0	2.35	2.34	35.02	27.96	15.6	0.071	1463.8
250.0	2.28	2.26	35.02	27.96	15.2	0.073	1463.6
260.0	2.07	2.06	34.99	27.95	15.8	0.075	1462.9
270.0	2.00	1.98	34.99	27.97	14.5	0.076	1462.7
280.0	1.94	1.92	34.99	27.97	14.3	0.078	1462.6
290.0	1.89	1.87	34.99	27.97	14.0	0.079	1462.6
300.0	1.86	1.85	34.99	27.98	13.8	0.080	1462.6
310.0	1.82	1.80	34.99	27.98	13.4	0.082	1462.6
320.0	1.80	1.79	35.00	27.98	13.0	0.083	1462.7
330.0	1.78	1.76	35.00	27.99	12.6	0.084	1462.8
340.0	1.72	1.70	34.99	27.99	12.8	0.086	1462.6
350.0	1.62	1.61	34.99	27.99	12.2	0.087	1462.4
360.0	1.58	1.56	34.99	28.00	11.8	0.088	1462.4
370.0	1.52	1.50	34.99	28.00	11.7	0.089	1462.3
380.0	1.46	1.44	34.99	28.00	11.2	0.091	1462.2
390.0	1.41	1.39	34.99	28.01	10.9	0.092	1462.1
400.0	1.37	1.35	34.99	28.01	10.5	0.093	1462.1
410.0	1.32	1.30	34.98	28.01	11.0	0.094	1462.0
420.0	1.27	1.25	34.98	28.01	10.1	0.095	1462.0
430.0	1.20	1.18	34.97	28.01	10.4	0.096	1461.8
440.0	1.16	1.14	34.99	28.02	9.2	0.097	1461.8
450.0	1.11	1.09	34.98	28.02	9.0	0.098	1461.8
460.0	1.01	0.99	34.98	28.03	8.5	0.099	1461.5
470.0	1.00	0.97	34.98	28.03	8.3	0.100	1461.6
480.0	0.96	0.94	34.98	28.03	8.4	0.100	1461.6
490.0	0.92	0.89	34.98	28.04	7.9	0.101	1461.6
500.0	0.90	0.87	34.98	28.04	7.8	0.102	1461.6
504.9	0.89	0.86	34.98	28.04	7.9	0.102	1461.7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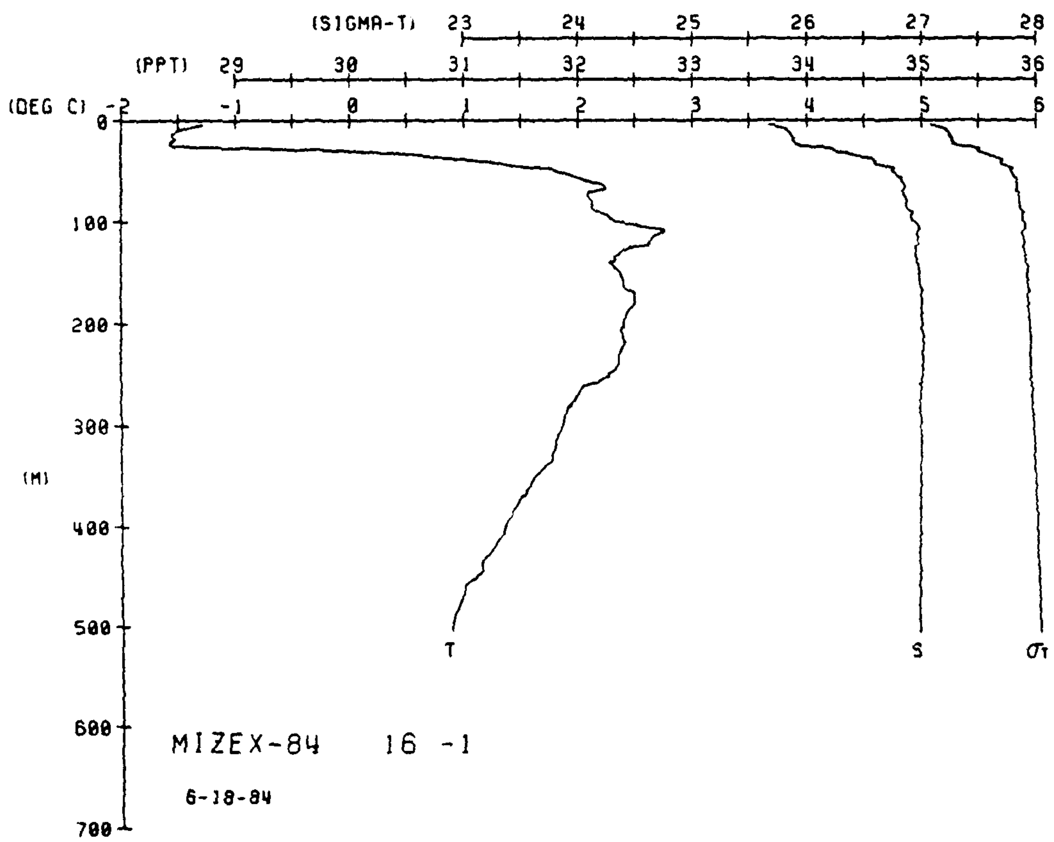
MIZEX-84 15 -1
6-18-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 16 -1
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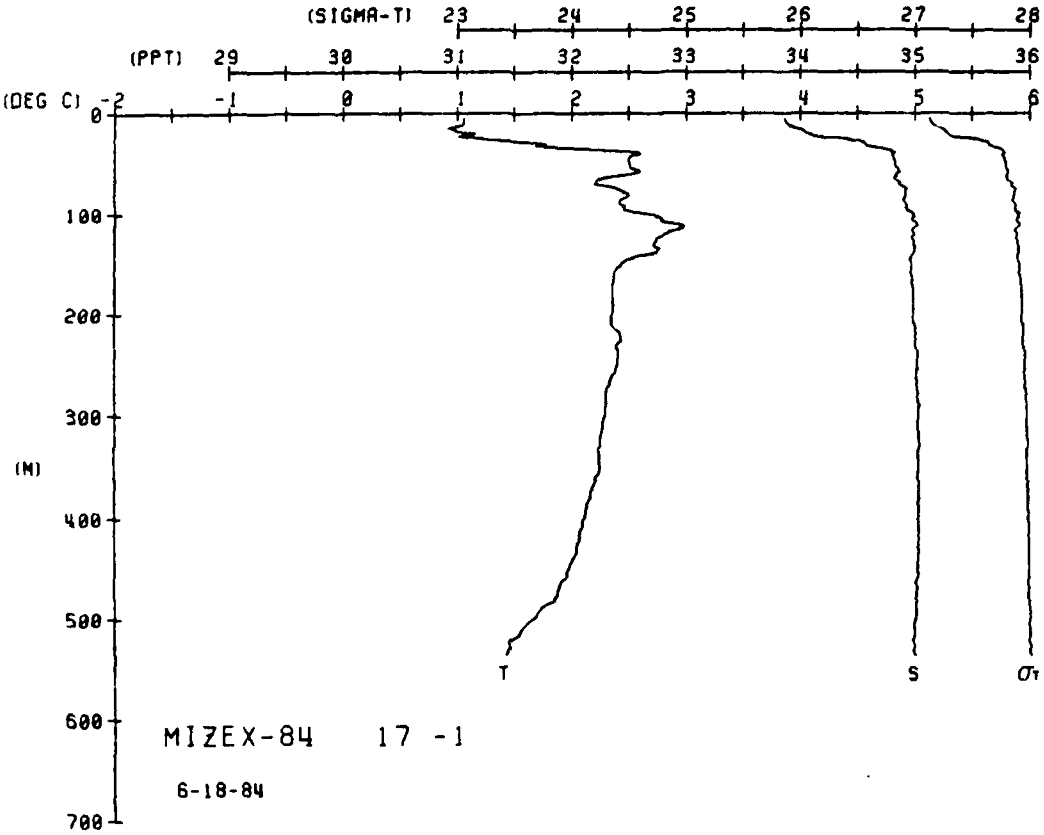
MIZEX-84 STATION 17(1) CTD 18/JUN/1984 2134 GMT CODE = 1
LAT = 80.2683N LNG = 3.9500E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.12	1.12	33.72	27.01	103.8	0.000	1452.6
2.0	1.12	1.12	33.72	27.01	103.8	0.002	1452.6
5.0	1.06	1.06	33.86	27.13	92.8	0.005	1452.6
10.0	1.06	1.06	33.90	27.15	90.2	0.010	1452.7
15.0	0.93	0.93	33.99	27.24	82.5	0.014	1452.4
20.0	1.12	1.12	34.09	27.30	76.2	0.018	1453.5
25.0	1.24	1.24	34.42	27.56	51.8	0.021	1454.5
30.0	1.75	1.75	34.58	27.66	42.8	0.024	1457.1
35.0	2.00	2.00	34.72	27.75	34.0	0.026	1458.5
40.0	2.64	2.64	34.81	27.76	32.8	0.027	1461.5
45.0	2.50	2.50	34.82	27.79	30.4	0.029	1460.9
50.0	2.51	2.50	34.83	27.79	29.8	0.030	1461.1
55.0	2.54	2.54	34.86	27.82	27.6	0.032	1461.3
60.0	2.54	2.54	34.84	27.80	29.5	0.033	1461.4
65.0	2.26	2.26	34.83	27.81	28.2	0.035	1460.2
70.0	2.20	2.20	34.86	27.85	25.1	0.036	1460.1
75.0	2.42	2.41	34.93	27.88	21.9	0.037	1461.2
80.0	2.50	2.49	34.93	27.87	22.6	0.038	1461.7
85.0	2.44	2.43	34.91	27.86	23.6	0.040	1461.5
90.0	2.43	2.42	34.93	27.88	21.7	0.041	1461.5
95.0	2.45	2.45	34.93	27.88	22.4	0.042	1461.7
100.0	2.71	2.70	34.98	27.90	20.6	0.043	1463.0
110.0	2.93	2.92	35.02	27.91	19.7	0.045	1464.2
120.0	2.82	2.82	34.99	27.89	21.1	0.047	1463.8
130.0	2.71	2.71	34.99	27.90	20.4	0.049	1463.5
140.0	2.63	2.63	34.97	27.89	21.3	0.051	1463.3
150.0	2.43	2.42	34.97	27.91	19.6	0.053	1462.6
160.0	2.37	2.36	34.97	27.92	18.7	0.055	1462.5
170.0	2.35	2.34	34.97	27.92	18.4	0.057	1462.6
180.0	2.35	2.34	34.98	27.93	18.1	0.059	1462.7
190.0	2.35	2.34	34.98	27.93	17.9	0.061	1462.9
200.0	2.35	2.34	34.98	27.93	18.1	0.063	1463.1
210.0	2.35	2.34	34.99	27.94	17.2	0.064	1463.3
220.0	2.42	2.41	35.00	27.94	17.4	0.066	1463.7
230.0	2.38	2.37	35.00	27.94	16.9	0.068	1463.8
240.0	2.39	2.38	35.01	27.95	16.3	0.070	1464.0
250.0	2.39	2.37	35.01	27.95	16.3	0.071	1464.1
260.0	2.35	2.33	35.01	27.95	16.5	0.073	1464.1
270.0	2.31	2.29	35.01	27.95	16.1	0.075	1464.1
280.0	2.29	2.27	35.01	27.96	15.5	0.076	1464.2
290.0	2.29	2.27	35.02	27.96	15.5	0.078	1464.3
300.0	2.28	2.26	35.02	27.96	15.3	0.079	1464.5
310.0	2.26	2.24	35.02	27.96	15.3	0.081	1464.6
320.0	2.23	2.22	35.02	27.97	14.9	0.082	1464.6
330.0	2.23	2.21	35.03	27.97	14.5	0.084	1464.8
340.0	2.23	2.21	35.02	27.97	14.7	0.085	1464.9
350.0	2.24	2.22	35.03	27.98	14.0	0.087	1465.2
360.0	2.20	2.18	35.02	27.97	14.9	0.088	1465.1
370.0	2.17	2.15	35.02	27.98	14.3	0.090	1465.2
380.0	2.15	2.13	35.03	27.98	13.9	0.091	1465.3
390.0	2.12	2.10	35.03	27.98	13.9	0.093	1465.3
400.0	2.11	2.08	35.02	27.98	14.0	0.094	1465.4
410.0	2.08	2.06	35.03	27.99	13.5	0.095	1465.4
420.0	2.06	2.04	35.03	27.99	13.3	0.097	1465.5
430.0	2.03	2.01	35.02	27.99	13.4	0.098	1465.6
440.0	2.00	1.98	35.02	27.99	13.5	0.099	1465.6
450.0	1.96	1.94	35.01	27.99	13.7	0.101	1465.6
460.0	1.93	1.91	35.01	27.99	13.5	0.102	1465.6
470.0	1.88	1.86	35.02	27.99	12.9	0.104	1465.6
480.0	1.84	1.82	35.01	27.99	13.2	0.105	1465.5
490.0	1.72	1.69	35.00	27.99	12.8	0.106	1465.1
500.0	1.65	1.62	35.00	28.00	12.4	0.107	1465.0
530.0	1.44	1.42	34.99	28.00	11.8	0.111	1464.6
534.6	1.42	1.39	35.00	28.02	10.5	0.112	1464.6

MIZEX-84 STATION 18(1) CTD 18/JUN/1984 [illegible] GMT CODE = [illegible]
LAT = 80.8000N LNG = 6.8333E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	33.79	27.19	87.0	0.000	1440.6
2.0	-1.52	-1.52	33.79	27.19	87.0	0.002	1440.6
5.0	-1.52	-1.52	33.80	27.20	85.7	0.004	1440.6
10.0	-1.43	-1.43	33.90	27.28	78.6	0.009	1441.3
15.0	-1.45	-1.45	33.90	27.27	78.8	0.013	1441.3
20.0	-1.39	-1.39	33.96	27.32	74.3	0.016	1441.7
25.0	-1.22	-1.22	33.96	27.31	74.9	0.020	1442.6
30.0	-0.91	-0.91	34.16	27.47	60.5	0.024	1444.4
35.0	-0.34	-0.34	34.32	27.58	50.0	0.026	1447.4
40.0	0.33	0.33	34.50	27.69	39.6	0.029	1450.8
45.0	1.15	1.15	34.69	27.79	30.1	0.030	1454.8
50.0	1.34	1.33	34.70	27.78	30.9	0.032	1455.7
55.0	1.53	1.53	34.74	27.80	29.2	0.033	1456.8
60.0	1.81	1.80	34.81	27.83	26.0	0.035	1458.1
65.0	2.00	2.00	34.81	27.82	27.3	0.036	1459.1
70.0	2.06	2.06	34.83	27.83	26.7	0.038	1459.4
75.0	2.04	2.04	34.84	27.84	25.7	0.039	1459.5
80.0	2.11	2.10	34.87	27.86	24.2	0.040	1459.9
85.0	2.13	2.12	34.87	27.86	23.9	0.041	1460.1
90.0	2.15	2.15	34.87	27.86	24.0	0.043	1460.3
95.0	2.18	2.17	34.88	27.86	23.4	0.044	1460.4
100.0	2.19	2.19	34.89	27.87	22.7	0.045	1460.6
110.0	2.01	2.01	34.88	27.87	22.5	0.047	1460.0
120.0	2.02	2.01	34.89	27.88	21.8	0.049	1460.2
130.0	2.06	2.06	34.91	27.89	20.9	0.052	1460.6
140.0	2.11	2.11	34.92	27.90	20.3	0.054	1461.0
150.0	2.14	2.13	34.93	27.91	19.6	0.056	1461.3
160.0	2.17	2.16	34.95	27.91	19.0	0.058	1461.6
170.0	2.20	2.19	34.96	27.92	18.5	0.060	1461.9
180.0	2.20	2.19	34.96	27.93	18.1	0.061	1462.1
190.0	2.19	2.18	34.97	27.93	17.3	0.063	1462.2
200.0	2.20	2.19	34.97	27.93	17.6	0.065	1462.4
210.0	2.18	2.17	34.98	27.94	17.0	0.067	1462.5
220.0	2.15	2.14	34.98	27.94	16.8	0.068	1462.5
230.0	2.12	2.10	34.98	27.95	16.1	0.070	1462.6
240.0	2.08	2.07	34.98	27.95	15.9	0.072	1462.6
250.0	2.06	2.04	34.99	27.96	15.1	0.073	1462.6
260.0	2.00	1.98	34.99	27.96	14.8	0.075	1462.5
270.0	1.96	1.95	34.99	27.97	14.6	0.076	1462.6
280.0	1.93	1.92	35.00	27.97	13.9	0.078	1462.6
290.0	1.86	1.85	34.99	27.98	13.8	0.079	1462.4
300.0	1.86	1.85	35.00	27.98	13.5	0.080	1462.6
310.0	1.81	1.80	35.00	27.99	12.7	0.082	1462.6
320.0	1.77	1.75	34.99	27.99	12.9	0.083	1462.5
330.0	1.68	1.66	34.99	27.99	12.5	0.084	1462.3
340.0	1.63	1.61	35.00	28.00	11.8	0.086	1462.3
350.0	1.58	1.56	34.99	27.99	12.0	0.087	1462.2
360.0	1.50	1.48	34.99	28.00	11.6	0.088	1462.0
370.0	1.48	1.46	34.99	28.00	11.3	0.089	1462.1
380.0	1.42	1.40	34.99	28.01	10.7	0.090	1462.0
390.0	1.35	1.33	34.99	28.01	10.5	0.091	1461.8
400.0	1.34	1.32	34.99	28.01	10.5	0.092	1461.9
410.0	1.28	1.26	34.98	28.01	10.3	0.094	1461.8
420.0	1.20	1.18	34.98	28.02	9.5	0.095	1461.7
430.0	1.12	1.10	34.98	28.02	9.2	0.095	1461.5
440.0	1.08	1.06	34.98	28.02	9.0	0.096	1461.4
450.0	1.01	0.99	34.98	28.03	8.6	0.097	1461.3
460.0	0.98	0.95	34.98	28.03	8.4	0.098	1461.3
470.0	0.92	0.90	34.97	28.03	8.3	0.099	1461.2
480.0	0.87	0.84	34.98	28.04	7.7	0.100	1461.2
490.0	0.82	0.80	34.97	28.04	7.7	0.101	1461.1
500.0	0.78	0.76	34.98	28.04	6.9	0.101	1461.1
507.9	0.77	0.75	34.98	28.04	7.1	0.102	1461.2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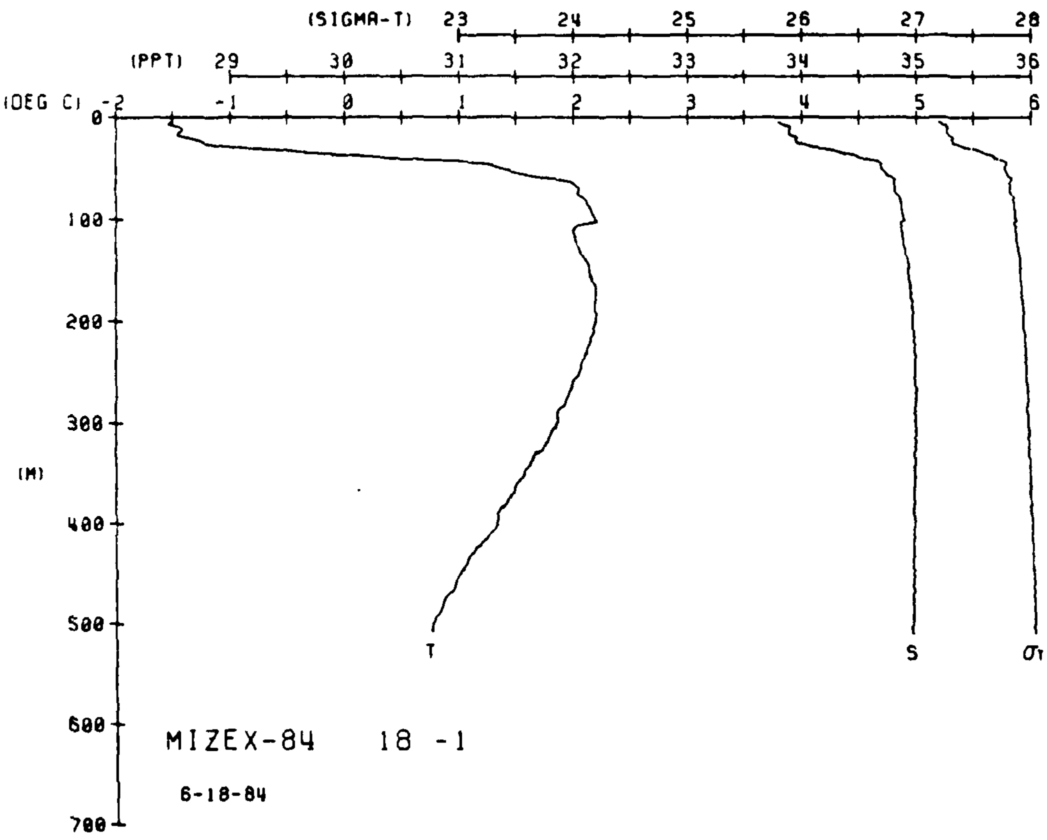
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 18 -1
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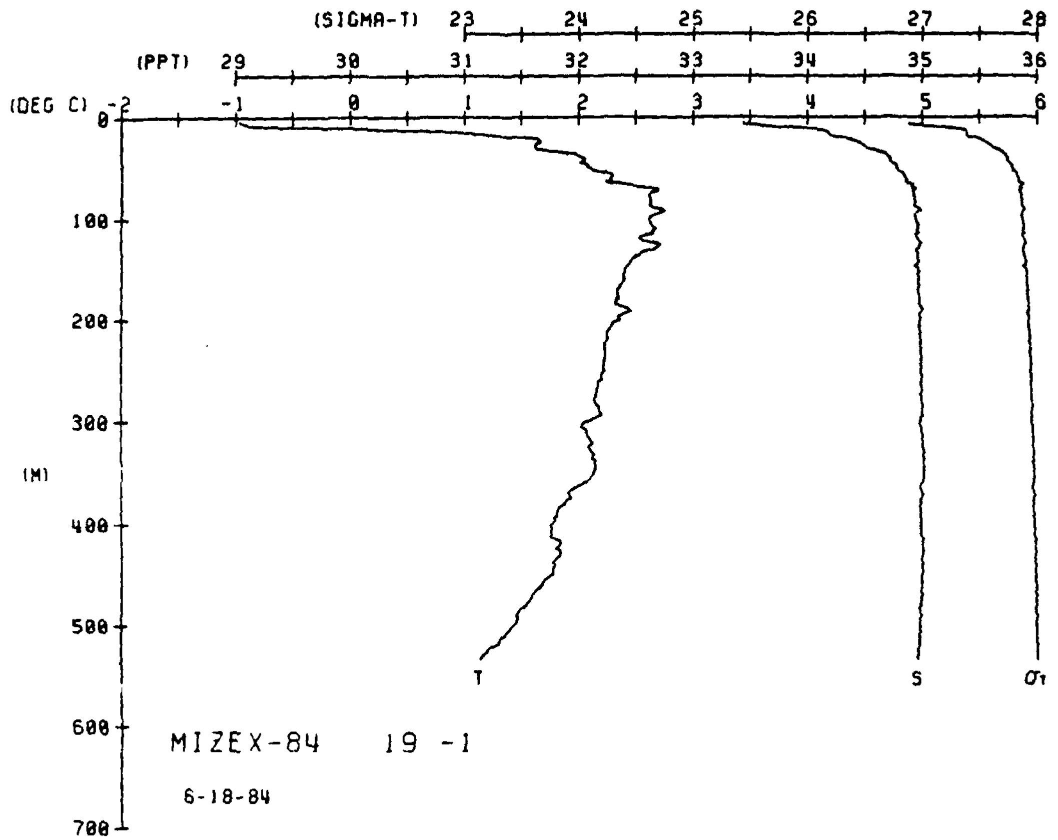
MIZEX-84 STATION 19(1) CTD 18/JUN/1984 2238 GMT CODE = 1
LAT = 80.3333N LNG = 3.7017E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.06	-1.06	33.37	26.83	120.8	0.000	1442.1
2.0	-1.06	-1.06	33.37	26.83	120.8	0.002	1442.1
5.0	-0.96	-0.96	33.44	26.89	115.3	0.006	1442.8
10.0	-0.47	-0.47	33.97	27.30	76.6	0.011	1445.9
15.0	0.96	0.96	34.19	27.40	67.3	0.015	1452.8
20.0	1.50	1.49	34.32	27.47	60.5	0.018	1455.4
25.0	1.65	1.65	34.46	27.56	51.3	0.021	1456.4
30.0	1.63	1.63	34.52	27.62	46.4	0.023	1456.5
35.0	1.88	1.88	34.66	27.70	38.2	0.025	1457.9
40.0	2.05	2.04	34.73	27.75	33.8	0.027	1458.8
45.0	2.02	2.02	34.76	27.77	31.7	0.029	1458.8
50.0	2.09	2.08	34.78	27.79	30.3	0.030	1459.2
55.0	2.26	2.26	34.84	27.82	27.1	0.032	1460.1
60.0	2.28	2.28	34.86	27.83	26.1	0.033	1460.3
65.0	2.28	2.27	34.90	27.87	23.1	0.034	1460.4
70.0	2.67	2.67	34.95	27.87	22.6	0.035	1462.3
75.0	2.63	2.62	34.93	27.86	23.8	0.037	1462.1
80.0	2.63	2.63	34.93	27.87	23.3	0.038	1462.2
85.0	2.63	2.62	34.93	27.87	23.4	0.039	1462.3
90.0	2.73	2.72	34.98	27.89	20.9	0.040	1462.9
95.0	2.69	2.69	34.95	27.87	22.7	0.041	1462.8
100.0	2.62	2.61	34.95	27.88	22.1	0.042	1462.6
110.0	2.69	2.68	34.97	27.89	21.3	0.045	1463.0
120.0	2.55	2.54	34.97	27.90	20.4	0.047	1462.6
130.0	2.65	2.64	34.96	27.89	21.5	0.049	1463.2
140.0	2.47	2.46	34.96	27.90	20.5	0.051	1462.6
150.0	2.41	2.40	34.97	27.91	19.4	0.053	1462.5
160.0	2.39	2.38	34.97	27.92	19.0	0.055	1462.6
170.0	2.34	2.33	34.97	27.92	18.5	0.057	1462.5
180.0	2.34	2.33	34.97	27.92	18.4	0.059	1462.7
190.0	2.45	2.44	34.99	27.92	18.4	0.060	1463.3
200.0	2.35	2.34	34.99	27.93	17.7	0.062	1463.1
210.0	2.26	2.24	34.98	27.93	17.5	0.064	1462.8
220.0	2.24	2.22	34.98	27.93	17.6	0.066	1462.9
230.0	2.23	2.21	34.99	27.94	16.8	0.068	1463.0
240.0	2.22	2.21	34.99	27.94	16.8	0.069	1463.2
250.0	2.21	2.20	34.99	27.94	16.8	0.071	1463.3
260.0	2.17	2.15	35.00	27.95	15.8	0.073	1463.3
270.0	2.16	2.14	34.99	27.95	16.0	0.074	1463.4
280.0	2.14	2.13	35.00	27.96	15.6	0.076	1463.5
290.0	2.18	2.16	35.01	27.96	15.4	0.077	1463.9
300.0	2.06	2.05	34.98	27.95	16.3	0.079	1463.5
310.0	2.06	2.05	35.00	27.97	14.9	0.081	1463.7
320.0	2.12	2.11	35.01	27.97	14.5	0.082	1464.1
330.0	2.13	2.11	35.02	27.98	14.2	0.083	1464.3
340.0	2.14	2.12	35.01	27.97	14.9	0.085	1464.5
350.0	2.12	2.10	35.01	27.97	14.6	0.086	1464.6
360.0	2.03	2.01	35.00	27.97	15.0	0.088	1464.4
370.0	1.91	1.89	35.00	27.98	13.7	0.089	1464.0
380.0	1.87	1.85	34.99	27.97	14.5	0.091	1464.0
390.0	1.81	1.79	34.99	27.98	13.8	0.092	1463.9
400.0	1.76	1.74	34.99	27.99	13.3	0.094	1463.8
410.0	1.76	1.74	34.99	27.98	13.5	0.095	1464.0
420.0	1.83	1.80	35.00	27.99	13.4	0.096	1464.4
430.0	1.84	1.81	35.00	27.99	13.5	0.098	1464.7
440.0	1.78	1.76	35.00	27.99	12.8	0.099	1464.6
450.0	1.76	1.73	35.00	27.99	13.0	0.100	1464.7
460.0	1.66	1.64	35.00	28.00	12.5	0.102	1464.4
470.0	1.59	1.56	34.99	28.00	12.1	0.103	1464.2
480.0	1.54	1.51	34.99	28.00	12.0	0.104	1464.2
490.0	1.47	1.44	34.99	28.01	11.2	0.105	1464.0
500.0	1.43	1.40	34.99	28.01	11.3	0.106	1464.0
530.0	1.16	1.13	34.97	28.01	10.7	0.110	1463.3
532.6	1.14	1.11	34.97	28.01	10.4	0.110	1463.3

MIZEX-84 STATION 20(1) CTD 19/JUN/1984 710 GMT CODE = 1
LAT = 80.2067N LNG = 6.6983E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.69	0.69	33.84	27.13	92.0	0.000	1450.9
5.0	0.69	0.69	33.84	27.13	92.0	0.005	1450.9
7.9	0.69	0.69	33.84	27.13	92.0	0.007	1451.0
10.0	1.01	1.01	34.05	27.28	78.2	0.009	1452.7
15.0	1.48	1.48	34.29	27.44	62.9	0.013	1455.3
20.0	1.56	1.56	34.37	27.50	57.2	0.016	1455.8
25.0	1.63	1.63	34.50	27.60	48.0	0.018	1456.3
30.0	1.66	1.66	34.59	27.67	41.3	0.021	1456.7
35.0	1.98	1.98	34.70	27.73	35.8	0.023	1458.3
40.0	2.05	2.05	34.74	27.76	32.9	0.024	1458.8
45.0	2.13	2.12	34.80	27.80	28.9	0.026	1459.3
50.0	1.99	1.99	34.80	27.81	28.2	0.027	1458.8
55.0	2.19	2.18	34.85	27.83	26.0	0.029	1459.8
60.0	2.28	2.28	34.90	27.87	23.1	0.030	1460.4
65.0	2.41	2.40	34.91	27.86	23.3	0.031	1461.0
70.0	2.00	2.00	34.89	27.88	21.6	0.032	1459.3
75.0	2.21	2.20	34.91	27.88	21.8	0.033	1460.3
80.0	2.49	2.49	34.96	27.90	19.9	0.034	1461.7
85.0	2.55	2.55	34.96	27.89	20.8	0.035	1462.0
90.0	2.63	2.62	34.98	27.90	19.7	0.037	1462.5
95.0	2.78	2.77	35.00	27.90	19.9	0.038	1463.2
100.0	2.80	2.80	35.01	27.91	19.2	0.038	1463.4
110.0	2.93	2.92	35.03	27.92	18.7	0.040	1464.2
120.0	2.70	2.69	35.01	27.92	18.4	0.042	1463.3
130.0	2.65	2.64	35.02	27.93	17.5	0.044	1463.3
140.0	2.70	2.69	35.02	27.93	17.5	0.046	1463.6
150.0	2.68	2.67	35.03	27.94	16.6	0.048	1463.8
160.0	2.59	2.58	35.03	27.94	16.4	0.049	1463.5
170.0	2.50	2.49	35.02	27.95	15.9	0.051	1463.3
180.0	2.41	2.40	35.03	27.96	14.9	0.052	1463.1
190.0	2.43	2.42	35.02	27.95	15.9	0.054	1463.3
200.0	2.44	2.43	35.03	27.96	15.0	0.056	1463.5
210.0	2.39	2.38	35.03	27.96	14.8	0.057	1463.5
220.0	2.36	2.34	35.02	27.95	15.7	0.059	1463.5
230.0	2.36	2.35	35.03	27.97	14.6	0.060	1463.7
240.0	2.33	2.31	35.03	27.97	14.2	0.062	1463.7
250.0	2.26	2.25	35.03	27.97	14.0	0.063	1463.6
260.0	2.20	2.18	35.03	27.98	13.5	0.064	1463.5
270.0	2.25	2.24	35.03	27.98	14.0	0.066	1463.9
280.0	2.29	2.27	35.03	27.98	14.0	0.067	1464.2
290.0	2.30	2.28	35.04	27.98	13.5	0.069	1464.4
300.0	2.28	2.26	35.05	27.99	13.3	0.070	1464.5
310.0	2.22	2.20	35.04	27.99	13.0	0.071	1464.4
320.0	2.20	2.18	35.04	27.99	12.8	0.073	1464.5
330.0	2.16	2.14	35.04	27.99	12.7	0.074	1464.5
340.0	2.14	2.12	35.04	27.99	12.9	0.075	1464.6
350.0	2.11	2.09	35.04	28.00	12.4	0.076	1464.6
360.0	2.11	2.09	35.04	27.99	12.7	0.078	1464.7
370.0	2.06	2.03	35.04	28.00	12.1	0.079	1464.7
374.6	2.06	2.03	35.04	28.00	12.3	0.080	1464.8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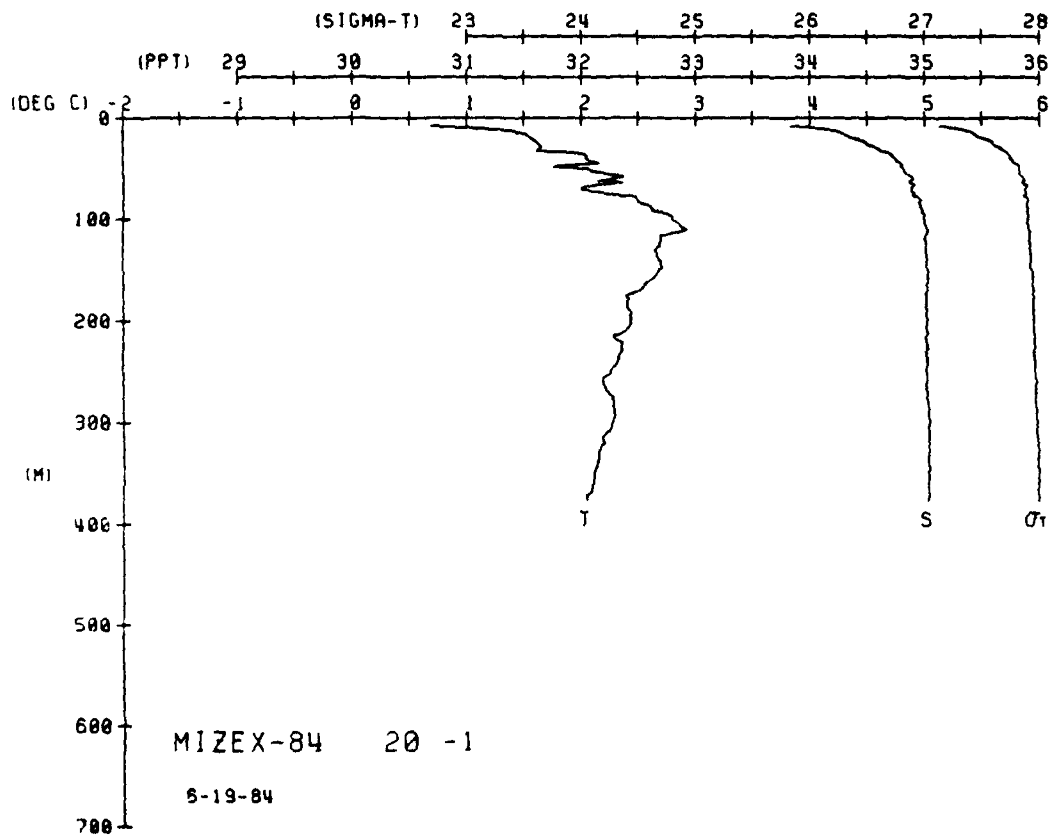
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 20 -1
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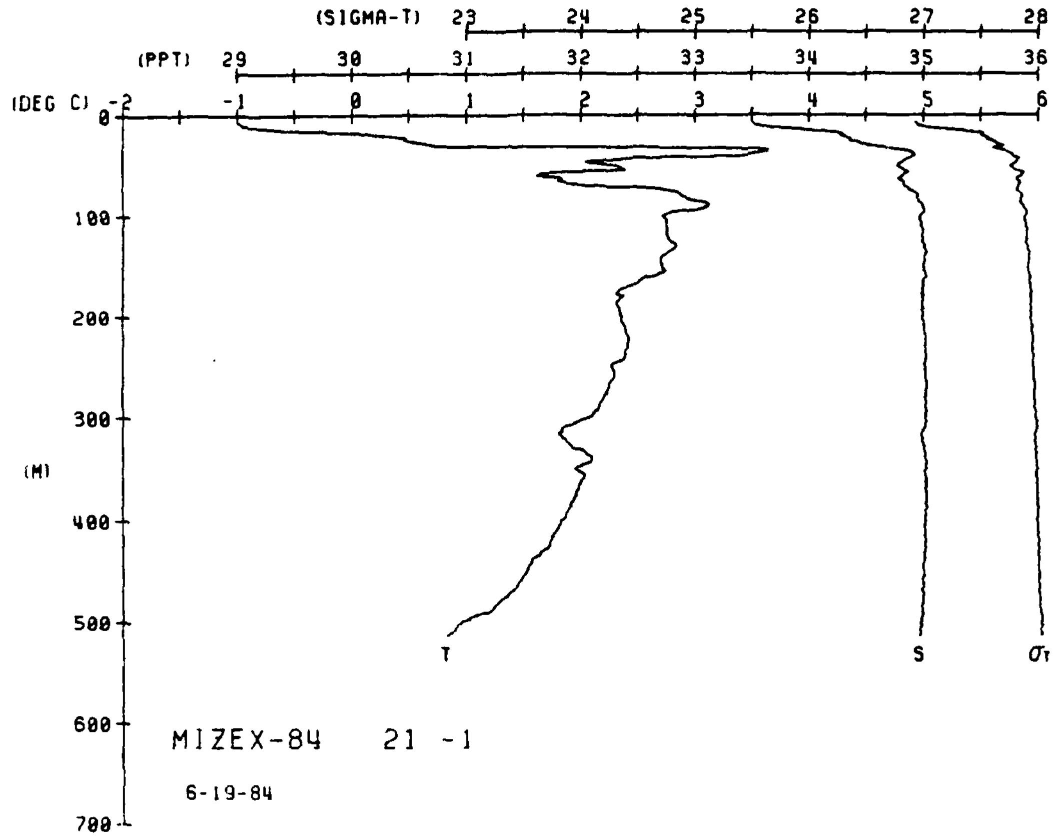
MIZEX-84 STATION 21(1) CTD 19/JUN/1984 820 GMT CODE = 1
LAT = 80.2783N LNG = 5.9672E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.99	-0.99	33.50	26.93	111.0	0.000	1442.6
5.0	-0.99	-0.99	33.50	26.93	111.0	0.006	1442.7
6.9	-0.99	-0.99	33.50	26.93	111.0	0.008	1442.7
10.0	-0.95	-0.95	33.54	26.97	107.8	0.011	1443.0
15.0	-0.54	-0.54	34.02	27.34	72.4	0.016	1445.7
20.0	0.27	0.27	34.27	27.50	57.3	0.019	1449.9
25.0	0.47	0.47	34.38	27.58	49.9	0.022	1451.0
30.0	0.69	0.69	34.53	27.68	40.0	0.024	1452.3
35.0	3.66	3.66	34.85	27.70	38.4	0.026	1465.8
40.0	3.45	3.44	34.92	27.78	31.3	0.028	1465.1
45.0	2.19	2.19	34.84	27.83	26.6	0.029	1459.6
50.0	2.28	2.27	34.77	27.76	32.8	0.031	1460.0
55.0	2.30	2.30	34.86	27.83	26.3	0.032	1460.3
60.0	1.63	1.63	34.82	27.85	24.1	0.033	1457.4
65.0	1.84	1.83	34.83	27.85	24.9	0.035	1458.4
70.0	2.04	2.04	34.83	27.84	25.9	0.036	1459.4
75.0	2.82	2.82	34.89	27.81	28.3	0.037	1462.9
80.0	2.89	2.88	34.96	27.86	23.9	0.039	1463.4
85.0	3.04	3.03	34.95	27.84	25.6	0.040	1464.1
90.0	3.11	3.11	35.00	27.87	22.9	0.041	1464.6
95.0	2.90	2.89	35.02	27.91	19.3	0.042	1463.8
100.0	2.72	2.71	34.96	27.88	21.9	0.043	1463.0
110.0	2.75	2.74	34.98	27.89	21.2	0.045	1463.3
120.0	2.76	2.76	34.99	27.90	20.5	0.048	1463.6
130.0	2.84	2.83	35.01	27.91	19.6	0.050	1464.1
140.0	2.72	2.71	35.01	27.92	18.7	0.052	1463.7
150.0	2.71	2.70	35.00	27.91	19.3	0.053	1463.8
160.0	2.61	2.60	35.02	27.94	17.0	0.055	1463.6
170.0	2.41	2.40	34.99	27.93	17.5	0.057	1462.9
180.0	2.37	2.36	34.99	27.94	17.2	0.059	1462.8
190.0	2.34	2.33	34.99	27.93	17.5	0.061	1462.9
200.0	2.36	2.35	35.00	27.94	17.1	0.062	1463.2
210.0	2.39	2.38	35.01	27.94	16.6	0.064	1463.4
220.0	2.42	2.41	35.02	27.95	16.3	0.066	1463.8
230.0	2.41	2.39	35.01	27.95	16.4	0.067	1463.9
240.0	2.39	2.37	35.02	27.95	15.8	0.069	1463.9
250.0	2.28	2.27	35.01	27.96	15.3	0.071	1463.7
260.0	2.28	2.27	35.01	27.96	15.4	0.072	1463.8
270.0	2.24	2.23	35.02	27.97	14.7	0.074	1463.8
280.0	2.20	2.19	35.01	27.96	15.1	0.075	1463.8
290.0	2.16	2.14	35.02	27.97	14.3	0.077	1463.8
300.0	2.05	2.04	35.01	27.97	14.3	0.078	1463.5
310.0	1.83	1.82	35.00	27.98	13.1	0.079	1462.7
320.0	1.86	1.84	34.98	27.97	14.5	0.081	1462.9
330.0	1.97	1.95	34.98	27.96	15.5	0.082	1463.5
340.0	2.08	2.07	35.01	27.98	14.2	0.084	1464.3
350.0	1.96	1.94	35.00	27.98	14.2	0.085	1463.9
360.0	2.01	1.99	35.02	27.99	13.0	0.087	1464.3
370.0	1.97	1.95	35.01	27.98	13.5	0.088	1464.3
380.0	1.93	1.91	35.02	27.99	12.9	0.089	1464.3
390.0	1.89	1.87	35.01	27.99	13.0	0.091	1464.3
400.0	1.84	1.81	35.02	28.00	12.2	0.092	1464.2
410.0	1.79	1.77	35.01	28.00	12.2	0.093	1464.2
420.0	1.73	1.71	35.01	28.00	12.0	0.094	1464.1
430.0	1.68	1.66	35.01	28.01	11.4	0.096	1464.0
440.0	1.57	1.55	35.00	28.00	11.4	0.097	1463.7
450.0	1.53	1.51	35.00	28.01	11.0	0.098	1463.7
460.0	1.47	1.44	35.00	28.01	11.0	0.099	1463.5
470.0	1.39	1.37	35.00	28.02	10.0	0.100	1463.4
480.0	1.28	1.26	35.00	28.03	9.2	0.101	1463.0
490.0	1.19	1.16	35.00	28.03	8.6	0.102	1462.8
500.0	0.96	0.93	34.98	28.03	8.5	0.103	1461.9
512.8	0.84	0.82	34.97	28.04	7.9	0.104	1461.6

MIZEX-84 STATION 22(1) CTD 19/JUN/1984 920 GMT CODE = 1
LAT = 80.6417N LNG = 6.9167E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.99	-0.99	33.50	26.93	111.0	0.000	1442.6
5.0	-0.99	-0.99	33.50	26.93	111.0	0.006	1442.7
6.9	-0.99	-0.99	33.50	26.93	111.0	0.008	1442.7
10.0	-0.95	-0.95	33.54	26.97	107.8	0.011	1443.0
15.0	-0.54	-0.54	34.02	27.34	72.4	0.016	1445.7
20.0	0.27	0.27	34.27	27.50	57.3	0.019	1449.9
25.0	0.47	0.47	34.38	27.58	49.9	0.022	1451.0
30.0	0.69	0.69	34.53	27.68	40.0	0.024	1452.3
35.0	1.05	1.05	34.58	27.70	38.3	0.026	1454.0
40.0	1.20	1.19	34.61	27.72	36.8	0.028	1454.8
45.0	1.54	1.54	34.71	27.78	31.5	0.030	1456.6
50.0	2.00	2.00	34.80	27.81	28.2	0.031	1458.8
55.0	2.28	2.28	34.84	27.82	27.7	0.033	1460.2
60.0	2.29	2.29	34.81	27.79	29.9	0.034	1460.3
65.0	2.27	2.26	34.86	27.84	25.6	0.035	1460.3
70.0	2.34	2.34	34.88	27.85	24.7	0.037	1460.8
75.0	2.30	2.30	34.89	27.86	23.9	0.038	1460.7
80.0	2.36	2.36	34.94	27.89	20.9	0.039	1461.1
85.0	2.49	2.48	34.94	27.88	21.7	0.040	1461.7
90.0	2.53	2.52	34.95	27.89	21.0	0.041	1462.0
95.0	2.62	2.61	34.96	27.89	21.0	0.042	1462.5
100.0	2.63	2.62	34.97	27.89	20.8	0.043	1462.6
110.0	2.64	2.64	34.98	27.90	20.3	0.045	1462.9
120.0	2.49	2.48	34.97	27.91	19.8	0.047	1462.4
130.0	2.48	2.47	34.98	27.92	18.6	0.049	1462.5
140.0	2.49	2.48	34.99	27.92	18.5	0.051	1462.7
150.0	2.39	2.38	34.99	27.93	17.6	0.053	1462.4
160.0	2.46	2.45	35.00	27.93	17.5	0.055	1462.9
170.0	2.30	2.29	34.98	27.93	17.6	0.057	1462.4
180.0	2.25	2.24	35.00	27.95	16.1	0.058	1462.3
190.0	2.29	2.28	35.01	27.96	15.3	0.060	1462.7
200.0	2.29	2.28	35.00	27.95	16.4	0.061	1462.8
210.0	2.15	2.14	35.00	27.96	15.4	0.063	1462.4
220.0	2.12	2.11	34.99	27.95	15.6	0.065	1462.4
230.0	2.11	2.10	34.99	27.96	15.4	0.066	1462.5
240.0	2.18	2.17	35.01	27.97	14.5	0.068	1463.0
250.0	2.16	2.14	35.01	27.97	14.3	0.069	1463.1
260.0	2.10	2.09	35.00	27.97	14.7	0.071	1463.0
270.0	2.01	1.99	34.99	27.97	14.7	0.072	1462.8
280.0	1.96	1.95	34.99	27.97	14.3	0.074	1462.7
290.0	1.77	1.76	34.98	27.97	14.1	0.075	1462.0
300.0	1.70	1.68	34.98	27.98	13.5	0.076	1461.9
310.0	1.83	1.82	35.00	27.98	13.0	0.078	1462.7
320.0	1.81	1.79	35.00	27.98	13.1	0.079	1462.7
330.0	1.59	1.58	34.98	27.99	12.6	0.080	1461.9
340.0	1.55	1.53	34.98	27.99	12.3	0.082	1461.9
350.0	1.45	1.43	34.97	27.99	12.1	0.083	1461.6
360.0	1.46	1.44	34.98	27.99	11.9	0.084	1461.8
370.0	1.49	1.47	34.97	27.99	12.6	0.085	1462.1
380.0	1.42	1.40	34.97	27.99	12.1	0.087	1462.0
390.0	1.37	1.35	34.97	28.00	11.7	0.088	1461.9
400.0	1.36	1.34	34.98	28.00	11.3	0.089	1462.0
410.0	1.33	1.31	34.98	28.01	10.8	0.090	1462.1
420.0	1.31	1.28	34.98	28.01	10.4	0.091	1462.1
430.0	1.26	1.24	34.98	28.01	10.4	0.092	1462.1
440.0	1.17	1.15	34.97	28.01	10.2	0.093	1461.8
450.0	1.13	1.11	34.97	28.01	10.3	0.094	1461.8
460.0	1.13	1.11	34.99	28.03	8.4	0.095	1462.0
470.0	1.10	1.07	34.98	28.02	9.6	0.096	1462.0
480.0	1.15	1.13	34.99	28.03	9.1	0.097	1462.4
490.0	1.11	1.09	34.98	28.02	9.2	0.098	1462.4
500.0	1.07	1.04	34.99	28.03	8.7	0.099	1462.4
505.0	1.03	1.00	35.00	28.04	7.3	0.099	1462.3



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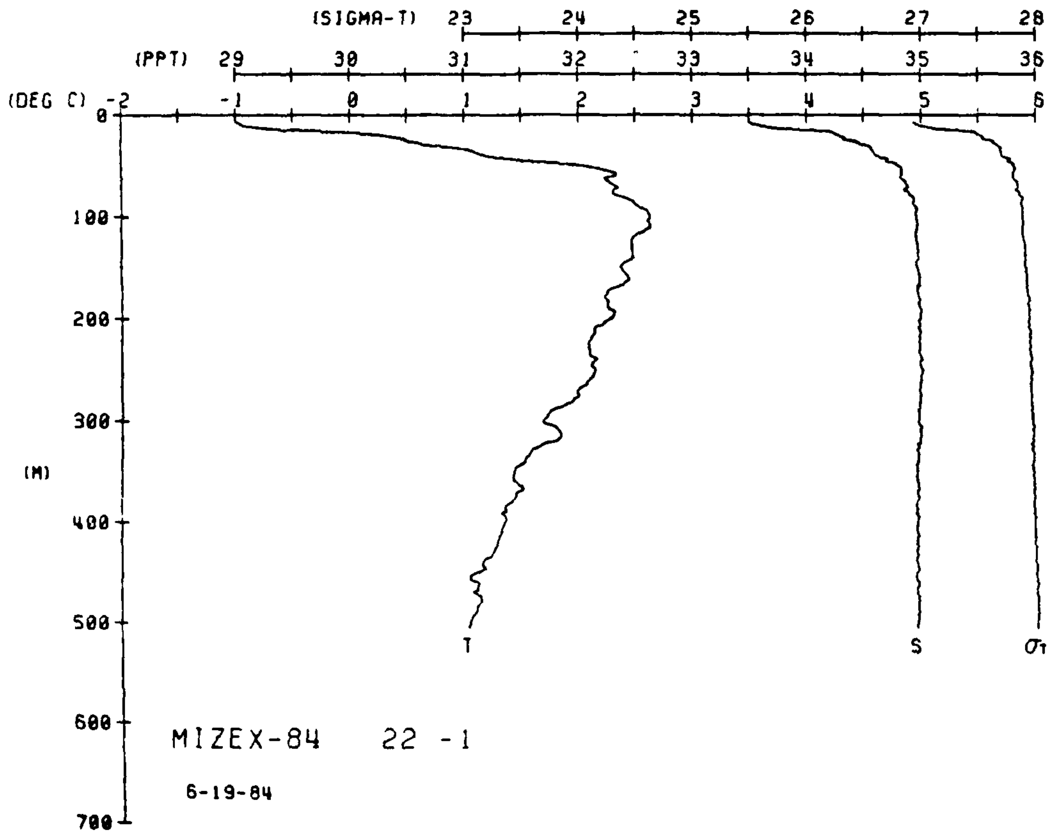

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(PPT) 29 30 31 32 33 34 35 36
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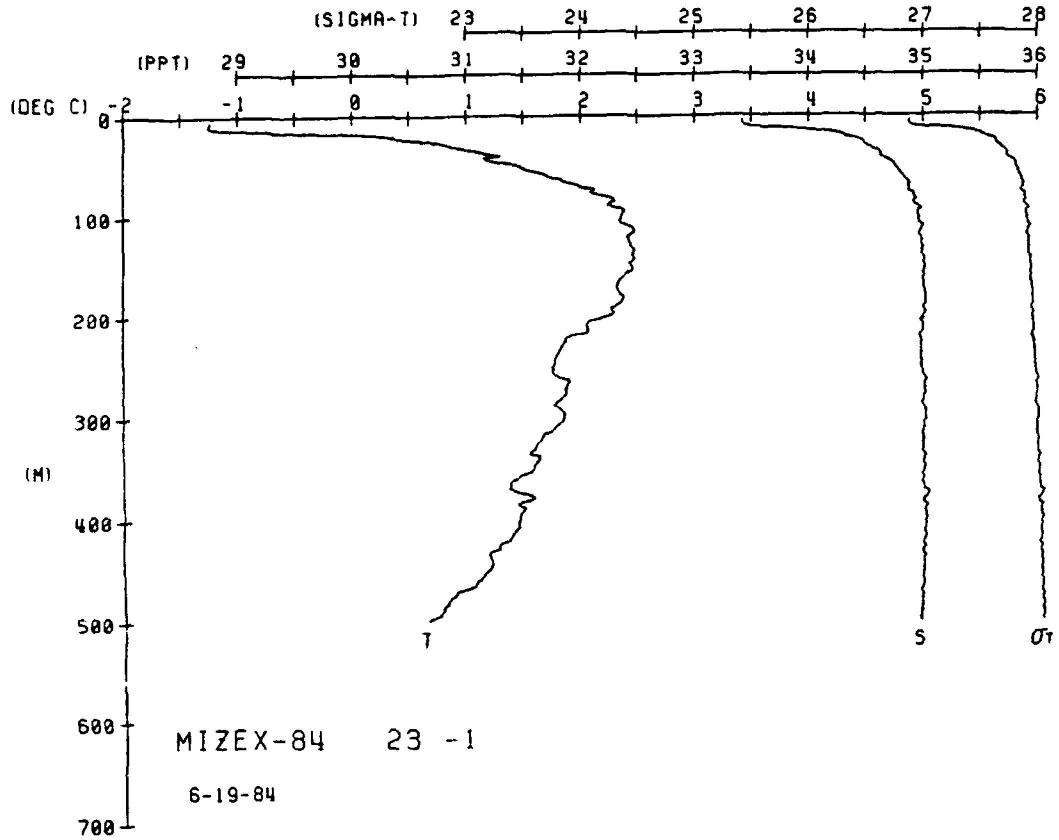
MIZEX-84 22 -1
6-19-84

MIZEX-84 STATION 23(1) CTD 19/JUN/1984 1002 GMT CODE = 1
LAT = 80.5667N LNG = 7.1667E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.24	-1.24	33.43	26.89	115.1	0.000	1441.4
2.0	-1.24	-1.24	33.43	26.89	115.1	0.002	1441.4
5.0	-1.24	-1.24	33.43	26.88	115.7	0.006	1441.4
10.0	-1.25	-1.25	33.45	26.90	113.8	0.012	1441.5
15.0	-0.67	-0.67	34.07	27.39	68.1	0.016	1445.2
20.0	0.30	0.30	34.30	27.52	55.1	0.019	1450.0
25.0	0.69	0.69	34.47	27.64	44.6	0.022	1452.1
30.0	0.87	0.87	34.52	27.66	41.8	0.024	1453.1
35.0	1.08	1.08	34.60	27.72	36.6	0.026	1454.2
40.0	1.28	1.28	34.64	27.73	35.3	0.028	1455.3
45.0	1.24	1.23	34.72	27.80	28.9	0.029	1455.2
50.0	1.49	1.49	34.75	27.81	27.9	0.031	1456.5
55.0	1.61	1.61	34.80	27.84	25.6	0.032	1457.2
60.0	1.73	1.73	34.82	27.85	24.6	0.034	1457.8
65.0	1.85	1.85	34.85	27.87	22.9	0.035	1458.5
70.0	2.00	1.99	34.87	27.87	22.7	0.036	1459.2
75.0	2.11	2.11	34.88	27.86	23.4	0.037	1459.8
80.0	2.23	2.22	34.94	27.91	19.4	0.038	1460.5
85.0	2.30	2.30	34.93	27.89	21.0	0.039	1460.9
90.0	2.25	2.25	34.96	27.92	18.6	0.040	1460.8
95.0	2.39	2.39	34.96	27.90	19.7	0.041	1461.5
100.0	2.36	2.35	34.96	27.91	18.9	0.042	1461.4
110.0	2.44	2.43	35.00	27.93	17.0	0.044	1462.0
120.0	2.41	2.40	34.98	27.92	18.3	0.046	1462.0
130.0	2.45	2.45	34.99	27.93	17.6	0.048	1462.4
140.0	2.46	2.45	35.01	27.94	16.8	0.049	1462.6
150.0	2.45	2.44	35.01	27.94	16.4	0.051	1462.7
160.0	2.38	2.37	35.00	27.94	16.4	0.053	1462.6
170.0	2.32	2.31	35.01	27.95	15.8	0.054	1462.5
180.0	2.38	2.37	35.02	27.96	15.4	0.056	1462.9
190.0	2.30	2.29	35.00	27.95	15.9	0.057	1462.7
200.0	2.20	2.19	34.99	27.95	16.1	0.059	1462.4
210.0	2.06	2.05	35.00	27.97	14.5	0.061	1462.0
220.0	1.87	1.86	34.97	27.96	14.8	0.062	1461.3
230.0	1.83	1.82	34.98	27.97	14.0	0.063	1461.3
240.0	1.79	1.77	34.98	27.97	13.7	0.065	1461.3
250.0	1.76	1.75	34.98	27.98	13.5	0.066	1461.3
260.0	1.83	1.82	35.02	28.00	11.2	0.068	1461.9
270.0	1.87	1.85	35.00	27.98	12.9	0.069	1462.2
280.0	1.83	1.82	35.00	27.99	12.6	0.070	1462.2
290.0	1.82	1.80	35.02	28.00	11.4	0.071	1462.3
300.0	1.85	1.83	35.02	28.00	11.8	0.072	1462.6
310.0	1.77	1.75	35.00	27.99	12.3	0.074	1462.4
320.0	1.66	1.64	35.00	28.00	11.5	0.075	1462.0
330.0	1.60	1.58	34.99	28.00	11.6	0.076	1462.0
340.0	1.64	1.62	35.01	28.01	11.0	0.077	1462.3
350.0	1.57	1.56	35.00	28.00	11.3	0.078	1462.2
360.0	1.43	1.41	34.98	28.00	11.1	0.079	1461.7
370.0	1.38	1.36	35.00	28.02	10.0	0.080	1461.6
380.0	1.55	1.53	34.98	27.99	12.1	0.082	1462.5
390.0	1.48	1.46	35.00	28.01	10.2	0.083	1462.5
400.0	1.46	1.43	35.01	28.02	9.8	0.084	1462.5
410.0	1.42	1.40	35.01	28.02	9.7	0.085	1462.5
420.0	1.38	1.35	35.00	28.02	9.8	0.086	1462.5
430.0	1.23	1.21	34.99	28.02	9.7	0.087	1462.0
440.0	1.23	1.20	35.01	28.03	8.3	0.088	1462.1
450.0	1.18	1.16	35.00	28.03	8.6	0.088	1462.1
460.0	1.10	1.07	34.99	28.03	8.2	0.089	1461.9
470.0	0.93	0.91	34.98	28.03	8.3	0.090	1461.3
480.0	0.83	0.81	34.98	28.04	7.2	0.091	1461.0
490.0	0.78	0.76	34.98	28.04	7.2	0.092	1460.9
499.0	0.65	0.62	34.95	28.03	8.0	0.092	1460.5

MIZEX-84 STATION 24(1) CTD 19/JUN/1984 1040 GMT CODE = 1
LAT = 80.4750N LNG = 7.3333E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.07	-1.07	33.36	26.83	120.9	0.000	1442.1
2.0	-1.07	-1.07	33.36	26.83	120.9	0.002	1442.1
5.0	-1.08	-1.08	33.38	26.84	119.5	0.006	1442.1
10.0	-1.05	-1.05	33.46	26.90	113.9	0.012	1442.5
15.0	-0.31	-0.31	34.16	27.44	62.8	0.016	1446.9
20.0	0.59	0.59	34.50	27.67	41.5	0.019	1451.6
25.0	1.37	1.37	34.70	27.78	30.9	0.021	1455.5
30.0	1.85	1.85	34.78	27.80	28.7	0.022	1457.8
35.0	2.38	2.38	34.83	27.80	29.2	0.024	1460.3
40.0	2.36	2.36	34.87	27.83	26.0	0.025	1460.3
45.0	2.35	2.35	34.86	27.83	26.6	0.027	1460.4
50.0	2.29	2.29	34.92	27.88	21.2	0.028	1460.3
55.0	2.45	2.44	34.94	27.89	21.1	0.029	1461.1
60.0	2.53	2.52	34.96	27.89	20.5	0.030	1461.5
65.0	2.34	2.34	34.92	27.88	21.7	0.031	1460.7
70.0	2.36	2.36	34.96	27.91	18.9	0.032	1461.0
75.0	2.35	2.35	34.95	27.90	19.7	0.033	1461.0
80.0	2.38	2.38	34.98	27.92	17.9	0.034	1461.2
85.0	2.38	2.37	34.97	27.92	18.2	0.035	1461.3
90.0	2.41	2.41	34.98	27.92	17.9	0.036	1461.5
95.0	2.41	2.40	34.98	27.92	18.1	0.037	1461.6
100.0	2.44	2.44	35.02	27.95	15.7	0.038	1461.9
110.0	2.51	2.50	35.00	27.93	17.2	0.039	1462.3
120.0	2.41	2.40	35.01	27.94	16.1	0.041	1462.0
130.0	2.42	2.42	35.01	27.95	15.9	0.043	1462.3
140.0	2.29	2.28	35.02	27.97	14.1	0.044	1461.9
150.0	2.22	2.21	34.99	27.94	16.3	0.046	1461.7
160.0	2.14	2.13	35.00	27.96	15.0	0.047	1461.5
170.0	2.12	2.11	35.01	27.97	14.2	0.049	1461.6
180.0	2.06	2.05	35.00	27.97	14.1	0.050	1461.5
190.0	2.02	2.01	35.00	27.97	14.1	0.052	1461.5
200.0	1.87	1.86	34.99	27.98	13.2	0.053	1461.0
210.0	1.89	1.88	35.02	28.00	11.4	0.054	1461.3
220.0	1.97	1.96	35.01	27.98	12.8	0.055	1461.8
230.0	1.90	1.89	35.01	27.98	12.7	0.057	1461.6
240.0	1.81	1.80	35.00	27.99	12.5	0.058	1461.4
250.0	1.74	1.73	35.00	27.99	12.1	0.059	1461.3
260.0	1.70	1.69	35.00	27.99	12.0	0.060	1461.2
270.0	1.69	1.67	35.00	27.99	11.8	0.062	1461.4
280.0	1.72	1.71	35.01	28.00	11.3	0.063	1461.7
290.0	2.12	2.10	35.06	28.01	10.7	0.064	1463.7
300.0	2.18	2.16	35.06	28.00	11.3	0.065	1464.1
310.0	2.14	2.12	35.06	28.01	11.1	0.066	1464.1
320.0	2.12	2.10	35.06	28.01	11.0	0.067	1464.1
330.0	2.04	2.02	35.06	28.01	10.6	0.068	1464.0
340.0	2.01	1.99	35.06	28.02	10.4	0.069	1464.0
350.0	1.98	1.96	35.05	28.01	10.8	0.070	1464.0
360.0	1.81	1.79	35.03	28.01	10.9	0.072	1463.4
370.0	1.78	1.76	35.03	28.02	10.3	0.073	1463.5
380.0	1.73	1.71	35.03	28.02	10.3	0.074	1463.4
390.0	1.60	1.58	35.00	28.01	11.2	0.075	1463.0
400.0	1.41	1.38	35.00	28.02	10.1	0.076	1462.3
410.0	1.32	1.30	35.01	28.03	8.2	0.077	1462.1
420.0	1.32	1.30	34.99	28.02	9.9	0.078	1462.2
430.0	1.20	1.18	34.99	28.02	9.3	0.079	1461.8
440.0	1.17	1.15	34.99	28.03	8.6	0.080	1461.9
450.0	1.18	1.15	35.00	28.03	8.6	0.080	1462.1
460.0	1.09	1.07	34.99	28.03	8.6	0.081	1461.8
470.0	1.05	1.03	34.99	28.03	8.1	0.082	1461.8
480.0	0.88	0.85	34.98	28.03	7.9	0.083	1461.2
486.2	0.85	0.82	34.99	28.05	6.8	0.083	1461.2



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0 100 200 300 400 500 600 700
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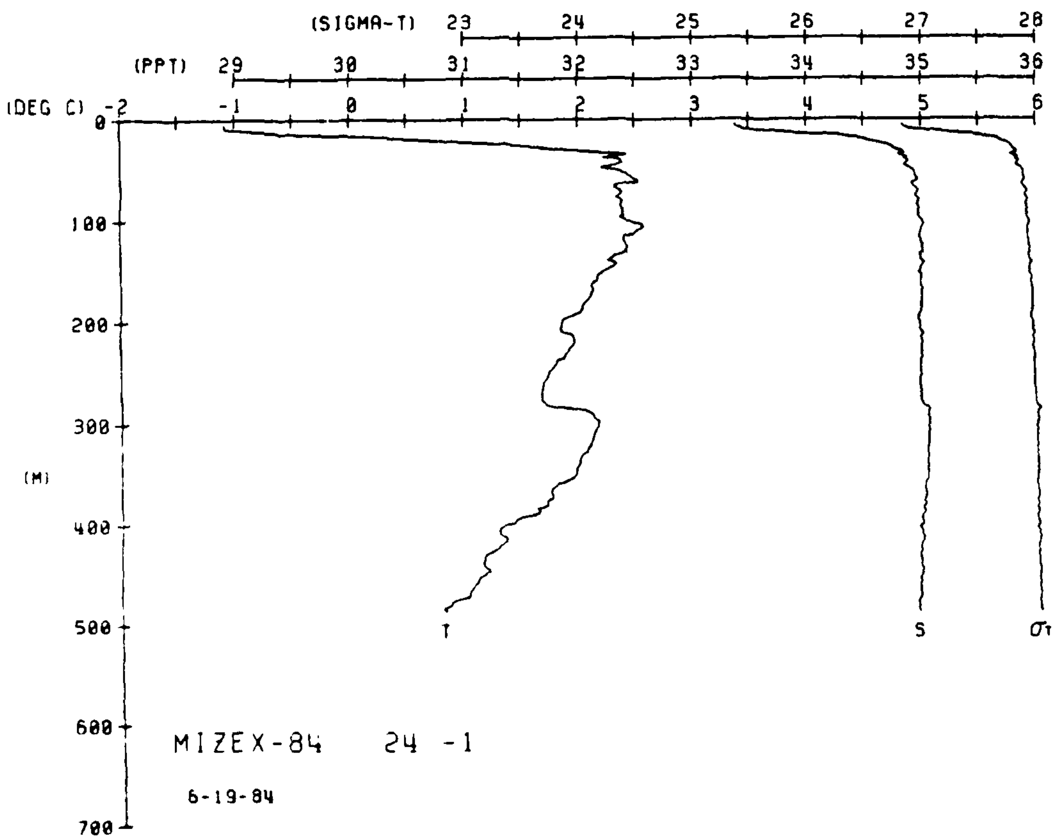
MIZEX-84 23 -1
6-19-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0 100 200 300 400 500 600 700
(M)
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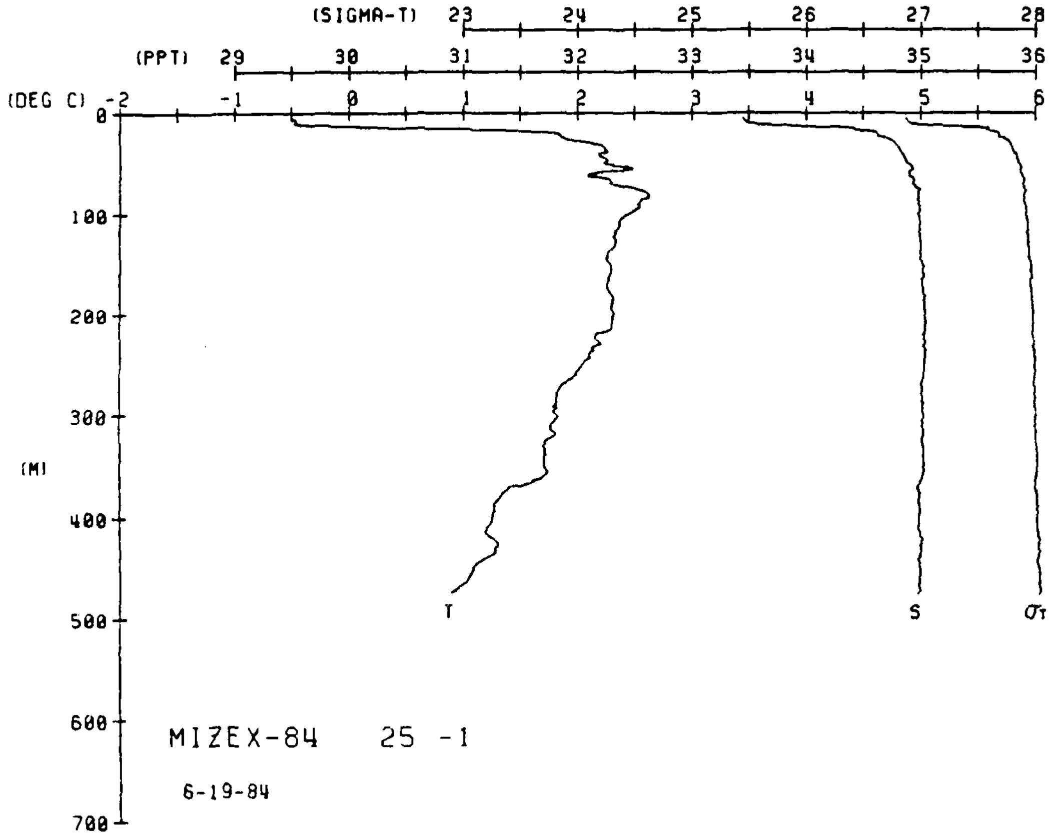
MIZEX-84 24 -1
6-19-84

MIZEX-84 STATION 25(1) CTD 19/JUN/1984 1133 GMT CODE = 1
LAT = 80.3917N LNG = 7.4167E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.48	-0.48	33.38	26.82	122.1	0.000	1444.8
2.0	-0.48	-0.48	33.38	26.82	122.1	0.002	1444.8
5.0	-0.48	-0.48	33.44	26.87	117.0	0.006	1445.0
10.0	-0.46	-0.46	33.49	26.91	113.2	0.012	1445.3
15.0	0.55	0.55	34.41	27.60	48.2	0.016	1451.3
20.0	1.81	1.81	34.62	27.68	40.4	0.018	1457.2
25.0	1.90	1.89	34.70	27.74	34.8	0.020	1457.8
30.0	2.12	2.12	34.78	27.79	30.2	0.022	1459.0
35.0	2.25	2.25	34.82	27.81	28.6	0.023	1459.7
40.0	2.20	2.20	34.85	27.83	26.0	0.025	1459.6
45.0	2.25	2.24	34.87	27.85	24.9	0.026	1459.9
50.0	2.21	2.21	34.89	27.86	23.3	0.027	1459.9
55.0	2.49	2.49	34.94	27.88	21.7	0.028	1461.2
60.0	2.12	2.12	34.90	27.88	21.3	0.029	1459.6
65.0	2.24	2.23	34.93	27.90	19.9	0.030	1460.3
70.0	2.29	2.29	34.94	27.90	20.3	0.031	1460.6
75.0	2.49	2.49	34.97	27.91	19.0	0.032	1461.6
80.0	2.62	2.61	34.99	27.91	19.2	0.033	1462.3
85.0	2.60	2.60	34.98	27.91	19.4	0.034	1462.3
90.0	2.53	2.53	34.98	27.91	18.8	0.035	1462.1
95.0	2.53	2.52	34.99	27.92	18.5	0.036	1462.1
100.0	2.45	2.45	34.98	27.92	18.6	0.037	1461.9
110.0	2.36	2.36	34.99	27.94	16.7	0.039	1461.7
120.0	2.33	2.33	34.99	27.94	16.7	0.041	1461.7
130.0	2.33	2.32	35.00	27.95	16.0	0.042	1461.9
140.0	2.27	2.26	35.00	27.95	15.5	0.044	1461.7
150.0	2.29	2.28	35.02	27.96	14.6	0.045	1462.0
160.0	2.28	2.27	35.02	27.96	14.7	0.047	1462.2
170.0	2.26	2.25	35.01	27.96	14.9	0.048	1462.2
180.0	2.29	2.28	35.03	27.97	13.8	0.050	1462.6
190.0	2.30	2.28	35.03	27.97	14.0	0.051	1462.7
200.0	2.31	2.30	35.03	27.97	13.9	0.053	1463.0
210.0	2.30	2.28	35.04	27.98	13.4	0.054	1463.1
220.0	2.15	2.14	35.03	27.98	13.2	0.055	1462.6
230.0	2.16	2.15	35.01	27.97	14.2	0.057	1462.8
240.0	2.10	2.08	35.03	27.98	12.9	0.058	1462.7
250.0	2.02	2.01	35.02	27.98	12.9	0.060	1462.5
260.0	1.97	1.95	35.02	27.99	12.4	0.061	1462.4
270.0	1.85	1.84	35.01	27.99	12.0	0.062	1462.1
280.0	1.82	1.80	35.01	28.00	11.8	0.063	1462.1
290.0	1.79	1.78	35.01	27.99	12.1	0.064	1462.2
300.0	1.82	1.81	35.02	28.00	11.7	0.066	1462.5
310.0	1.76	1.74	35.01	28.00	11.5	0.067	1462.4
320.0	1.77	1.76	35.02	28.00	11.2	0.068	1462.6
330.0	1.70	1.68	35.01	28.01	11.0	0.069	1462.4
340.0	1.70	1.68	35.02	28.01	10.7	0.070	1462.6
350.0	1.71	1.69	35.02	28.01	10.6	0.071	1462.8
360.0	1.68	1.66	35.01	28.01	11.0	0.072	1462.9
370.0	1.41	1.39	34.97	27.99	11.9	0.074	1461.8
380.0	1.32	1.30	34.98	28.01	10.3	0.075	1461.5
390.0	1.27	1.25	34.99	28.02	9.5	0.076	1461.5
400.0	1.25	1.23	34.99	28.02	9.6	0.077	1461.6
410.0	1.20	1.18	34.98	28.02	9.6	0.078	1461.5
420.0	1.27	1.25	35.02	28.04	7.7	0.078	1462.0
430.0	1.28	1.26	35.01	28.03	8.6	0.079	1462.2
440.0	1.18	1.16	34.98	28.01	10.1	0.080	1461.9
450.0	1.09	1.07	34.99	28.03	8.1	0.081	1461.7
460.0	1.04	1.01	34.99	28.04	7.9	0.082	1461.6
470.0	0.94	0.92	34.99	28.04	7.2	0.083	1461.4
473.4	0.89	0.87	34.97	28.03	8.2	0.083	1461.2

MIZEX-84 STATION 26(1) CTD 19/JUN/1984 1219 GMT CODE = 1
LAT = 80.3000N LNG = 7.5333E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.50	0.50	33.64	26.98	106.5	0.000	1449.7
2.0	0.50	0.50	33.64	26.98	106.5	0.002	1449.7
5.0	0.52	0.52	33.65	26.99	105.8	0.005	1449.9
10.0	1.18	1.18	34.44	27.59	49.3	0.009	1454.0
15.0	2.09	2.09	34.66	27.69	39.6	0.012	1458.4
20.0	2.13	2.13	34.73	27.74	34.6	0.013	1458.8
25.0	2.46	2.45	34.79	27.77	32.4	0.015	1460.4
30.0	2.18	2.17	34.78	27.78	31.0	0.017	1459.2
35.0	2.31	2.31	34.84	27.82	27.3	0.018	1460.0
40.0	2.73	2.73	34.93	27.85	24.3	0.019	1462.0
45.0	2.75	2.74	34.95	27.86	23.2	0.021	1462.2
50.0	3.05	3.05	34.99	27.87	22.8	0.022	1463.6
55.0	3.17	3.16	35.02	27.88	21.6	0.023	1464.3
60.0	3.18	3.17	35.02	27.88	21.8	0.024	1464.4
65.0	3.10	3.10	35.00	27.87	22.5	0.025	1464.1
70.0	2.94	2.93	35.00	27.89	20.9	0.026	1463.5
75.0	2.91	2.91	35.01	27.90	19.8	0.027	1463.5
80.0	2.96	2.96	35.02	27.91	19.4	0.028	1463.8
85.0	2.98	2.98	35.04	27.92	18.7	0.029	1464.0
90.0	3.02	3.02	35.04	27.91	19.1	0.030	1464.2
95.0	2.99	2.98	35.03	27.91	19.3	0.031	1464.2
100.0	2.90	2.89	35.03	27.92	18.6	0.032	1463.9
110.0	2.85	2.84	35.03	27.92	18.3	0.034	1463.8
120.0	2.81	2.80	35.04	27.94	17.0	0.036	1463.8
130.0	2.77	2.76	35.04	27.94	17.0	0.038	1463.8
140.0	2.66	2.65	35.01	27.93	18.0	0.039	1463.5
150.0	2.51	2.50	35.03	27.95	15.8	0.041	1463.0
160.0	2.59	2.58	35.04	27.95	15.4	0.043	1463.5
170.0	2.53	2.52	35.04	27.96	15.1	0.044	1463.4
180.0	2.49	2.48	35.04	27.96	15.1	0.046	1463.4
190.0	2.34	2.33	35.03	27.96	14.6	0.047	1462.9
200.0	2.43	2.42	35.04	27.97	14.4	0.049	1463.5
210.0	2.40	2.39	35.04	27.97	14.2	0.050	1463.5
220.0	2.29	2.27	35.04	27.98	13.3	0.051	1463.2
230.0	2.25	2.24	35.04	27.98	13.1	0.053	1463.2
240.0	2.30	2.28	35.06	27.99	12.1	0.054	1463.6
250.0	2.30	2.28	35.06	27.99	12.2	0.055	1463.8
260.0	2.29	2.27	35.06	28.00	12.0	0.057	1463.9
270.0	2.28	2.27	35.06	27.99	12.2	0.058	1464.0
280.0	2.27	2.26	35.06	28.00	11.6	0.059	1464.2
290.0	2.27	2.25	35.06	28.00	11.8	0.060	1464.3
300.0	2.25	2.23	35.06	28.00	11.7	0.061	1464.4
310.0	2.23	2.22	35.06	28.00	11.4	0.063	1464.5
320.0	2.19	2.18	35.06	28.01	11.2	0.064	1464.5
330.0	2.15	2.13	35.06	28.01	11.0	0.065	1464.5
340.0	2.14	2.12	35.06	28.01	11.2	0.066	1464.6
350.0	2.09	2.07	35.05	28.01	11.2	0.067	1464.5
360.0	1.98	1.96	35.04	28.01	11.3	0.068	1464.2
370.0	1.91	1.89	35.03	28.00	11.5	0.069	1464.0
380.0	1.80	1.78	35.03	28.01	10.7	0.070	1463.7
390.0	1.68	1.66	35.02	28.01	10.5	0.072	1463.3
400.0	1.71	1.68	35.04	28.03	9.2	0.073	1463.7
410.0	1.61	1.58	35.02	28.02	9.9	0.073	1463.4
420.0	1.62	1.60	35.03	28.02	9.7	0.074	1463.6
430.0	1.53	1.51	35.01	28.02	10.3	0.075	1463.3
440.0	1.34	1.32	35.00	28.02	9.5	0.076	1462.6
450.0	1.19	1.17	35.00	28.03	8.4	0.077	1462.1
460.0	1.18	1.16	34.99	28.03	8.7	0.078	1462.3
468.4	1.05	1.03	34.99	28.03	8.4	0.079	1461.8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(DEG C) -2 -1 0 1 2 3 4 5 6
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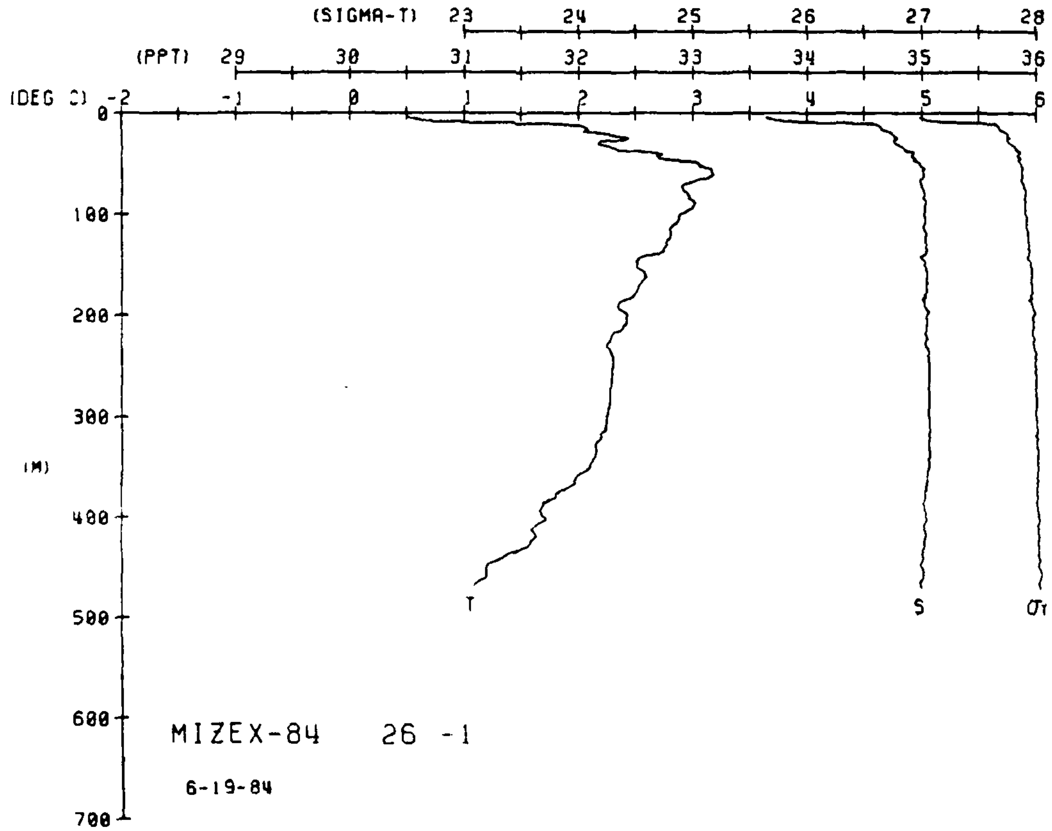
MIZEX-84 25 -1
6-19-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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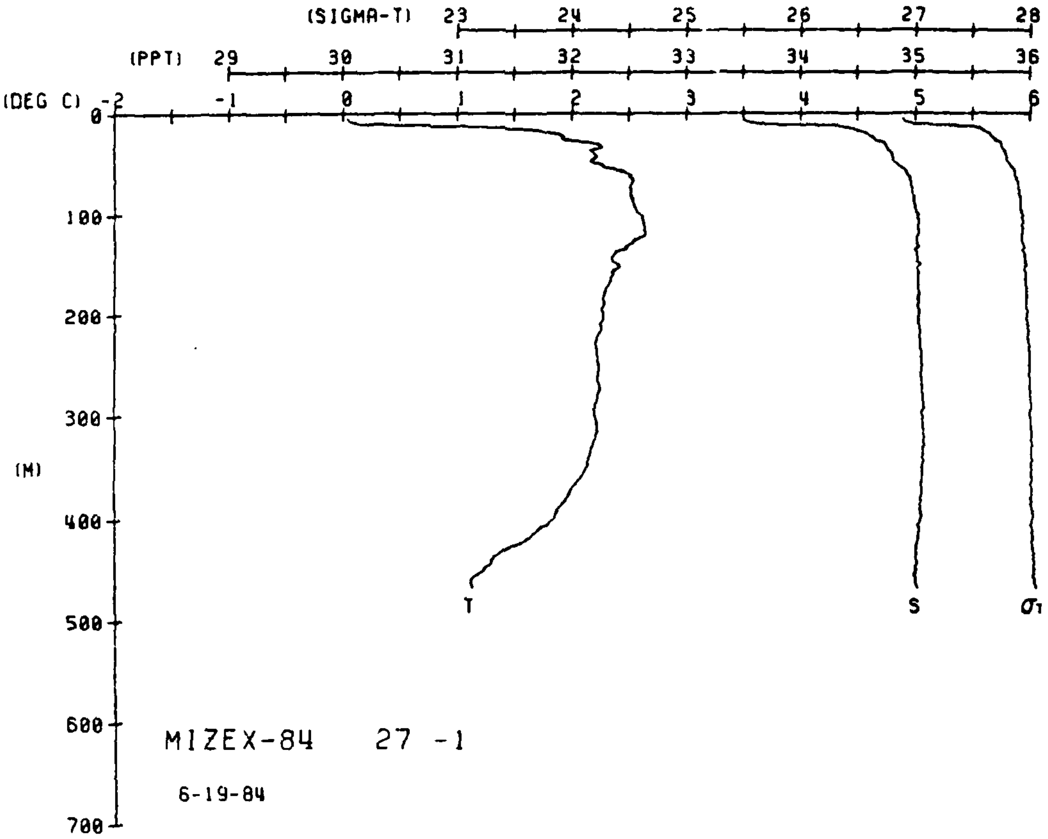
MIZEX-84 26 -1
6-19-84

MIZEX-84 STATION 27(1) CTD 19/JUN/1984 1303 GMT CODE = 1
LAT = 80.2000N LNG = 7.6667E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.03	0.03	33.49	26.89	115.3	0.000	1447.3
2.0	0.03	0.03	33.49	26.89	115.3	0.002	1447.4
5.0	0.04	0.04	33.50	26.89	115.0	0.006	1447.5
10.0	0.11	0.11	33.58	26.95	109.1	0.012	1448.0
15.0	1.56	1.56	34.46	27.58	50.2	0.016	1455.8
20.0	1.86	1.86	34.59	27.65	43.1	0.018	1457.4
25.0	1.92	1.92	34.65	27.70	38.9	0.020	1457.9
30.0	2.24	2.24	34.75	27.75	33.7	0.022	1459.5
35.0	2.23	2.23	34.76	27.76	32.7	0.023	1459.5
40.0	2.21	2.21	34.80	27.79	29.8	0.025	1459.6
45.0	2.19	2.19	34.81	27.81	28.7	0.027	1459.6
50.0	2.23	2.23	34.84	27.83	26.7	0.028	1459.9
55.0	2.40	2.40	34.91	27.87	23.0	0.029	1460.8
60.0	2.53	2.53	34.93	27.87	22.5	0.030	146[illegible].5
65.0	2.54	2.53	34.96	27.89	20.5	0.031	1461.6
70.0	2.51	2.51	34.95	27.89	20.8	0.032	1461.6
75.0	2.52	2.52	34.97	27.91	19.3	0.033	1461.8
80.0	2.52	2.52	34.97	27.91	19.4	0.034	1461.8
85.0	2.53	2.53	34.99	27.92	18.3	0.035	1462.0
90.0	2.55	2.54	34.99	27.92	18.3	0.036	1462.1
95.0	2.56	2.55	34.99	27.92	18.4	0.037	1462.3
100.0	2.60	2.60	35.02	27.94	16.4	0.038	1462.6
110.0	2.64	2.63	35.02	27.94	16.8	0.040	1462.9
120.0	2.64	2.64	35.03	27.94	16.8	0.042	1463.1
130.0	2.49	2.48	35.01	27.94	16.6	0.043	1462.6
140.0	2.36	2.35	35.01	27.95	15.7	0.045	1462.2
150.0	2.42	2.41	35.03	27.96	14.5	0.046	1462.6
160.0	2.35	2.34	35.02	27.96	15.1	0.048	1462.5
170.0	2.31	2.31	35.02	27.96	14.7	0.049	1462.5
180.0	2.28	2.27	35.02	27.96	14.8	0.051	1462.5
190.0	2.28	2.27	35.03	27.97	14.0	0.052	1462.7
200.0	2.28	2.26	35.02	27.97	14.4	0.054	1462.8
210.0	2.25	2.24	35.03	27.98	13.5	0.055	1462.9
220.0	2.22	2.21	35.03	27.98	13.6	0.057	1462.9
230.0	2.21	2.20	35.04	27.98	13.0	0.058	1463.0
240.0	2.22	2.21	35.04	27.99	12.8	0.059	1463.3
250.0	2.23	2.21	35.05	27.99	12.5	0.060	1463.5
260.0	2.22	2.21	35.05	27.99	12.2	0.062	1463.6
270.0	2.24	2.23	35.06	28.00	11.9	0.063	1463.9
280.0	2.22	2.20	35.06	28.00	11.7	0.064	1463.9
290.0	2.20	2.18	35.06	28.01	11.2	0.065	1464.0
300.0	2.20	2.19	35.06	28.00	11.5	0.066	1464.2
310.0	2.21	2.19	35.06	28.00	11.4	0.068	1464.4
320.0	2.20	2.18	35.06	28.00	11.5	0.069	1464.5
330.0	2.16	2.14	35.06	28.00	11.6	0.070	1464.5
340.0	2.13	2.11	35.05	28.00	11.5	0.071	1464.5
350.0	2.11	2.09	35.05	28.01	11.5	0.072	1464.6
360.0	2.06	2.04	35.06	28.01	10.9	0.073	1464.5
370.0	1.99	1.97	35.05	28.01	11.0	0.075	1464.4
380.0	1.94	1.92	35.04	28.01	11.0	0.076	1464.4
390.0	1.86	1.84	35.04	28.02	10.5	0.077	1464.2
400.0	1.82	1.80	35.03	28.01	10.9	0.078	1464.1
410.0	1.70	1.68	35.03	28.02	10.2	0.079	1463.8
420.0	1.58	1.56	35.01	28.01	10.6	0.080	1463.4
430.0	1.39	1.37	35.00	28.02	10.2	0.081	1462.7
440.0	1.29	1.27	35.01	28.03	8.6	0.082	1462.4
450.0	1.22	1.19	35.00	28.03	8.7	0.083	1462.3
460.0	1.11	1.09	35.00	28.04	7.9	0.084	1462.0
465.5	1.12	1.10	35.01	28.04	7.2	0.084	1462.1

MIZEX-84 STATION 28(1) CTD 20/JUN/1984 903 GMT CODE = 1
LAT = 80.2317N LNG = 6.1650E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.71	0.71	33.87	27.16	89.9	0.000	1451.0
5.0	0.71	0.71	33.87	27.16	90.0	0.005	1451.0
6.9	0.71	0.71	33.87	27.16	90.0	0.006	1451.1
10.0	0.88	0.88	33.95	27.21	84.9	0.009	1452.0
15.0	1.14	1.14	34.06	27.28	78.3	0.013	1453.4
20.0	1.27	1.27	34.13	27.33	73.9	0.017	1454.2
25.0	1.90	1.90	34.56	27.63	45.3	0.020	1457.7
30.0	2.84	2.83	34.79	27.73	35.9	0.022	1462.1
35.0	2.01	2.01	34.78	27.79	29.9	0.024	1458.6
40.0	1.84	1.84	34.79	27.81	28.0	0.025	1457.9
45.0	1.65	1.64	34.79	27.83	26.0	0.027	1457.2
50.0	2.69	2.68	34.82	27.77	31.9	0.028	1461.8
55.0	2.73	2.73	34.90	27.83	26.7	0.030	1462.2
60.0	3.20	3.19	34.94	27.82	27.3	0.031	1464.4
65.0	3.17	3.16	34.94	27.82	27.2	0.032	1464.3
70.0	3.10	3.09	35.01	27.88	21.7	0.033	1464.2
75.0	3.00	2.99	34.96	27.86	24.3	0.035	1463.8
80.0	3.13	3.13	34.96	27.84	26.0	0.036	1464.4
85.0	3.13	3.13	35.01	27.88	22.3	0.037	1464.6
90.0	3.01	3.00	34.99	27.88	22.3	0.038	1464.1
95.0	2.98	2.98	34.99	27.88	22.2	0.039	1464.1
100.0	2.86	2.85	34.99	27.89	21.2	0.040	1463.6
110.0	2.79	2.78	34.98	27.89	21.3	0.043	1463.5
120.0	2.47	2.46	34.96	27.90	19.9	0.045	1462.2
130.0	2.75	2.74	35.00	27.91	19.9	0.047	1463.7
140.0	2.75	2.74	35.00	27.91	19.7	0.049	1463.8
150.0	2.60	2.59	34.99	27.92	19.0	0.051	1463.3
160.0	2.55	2.54	35.00	27.92	18.2	0.053	1463.3
170.0	2.41	2.40	34.98	27.92	18.6	0.054	1462.8
180.0	2.51	2.50	35.00	27.93	18.0	0.056	1463.4
190.0	2.53	2.52	35.01	27.93	17.7	0.058	1463.7
200.0	2.55	2.54	35.01	27.94	17.4	0.060	1464.0
210.0	2.59	2.58	35.02	27.94	17.4	0.062	1464.3
220.0	2.44	2.43	35.00	27.94	17.4	0.063	1463.8
230.0	2.21	2.20	34.99	27.95	16.1	0.065	1463.0
240.0	2.10	2.09	34.99	27.95	15.8	0.067	1462.7
250.0	2.08	2.06	34.99	27.96	15.4	0.068	1462.7
260.0	2.06	2.05	34.99	27.96	15.2	0.070	1462.8
270.0	2.06	2.05	35.00	27.97	14.8	0.071	1463.0
280.0	2.07	2.05	35.00	27.97	14.4	0.073	1463.2
290.0	2.09	2.08	35.02	27.98	13.7	0.074	1463.5
300.0	2.13	2.11	35.00	27.96	15.4	0.076	1463.8
310.0	2.24	2.22	35.02	27.97	14.5	0.077	1464.5
320.0	2.18	2.16	35.02	27.98	14.1	0.079	1464.4
330.0	2.05	2.03	35.02	27.98	13.7	0.080	1464.0
340.0	1.95	1.94	35.03	28.00	11.9	0.081	1463.7
350.0	2.08	2.06	35.02	27.98	13.4	0.083	1464.4
360.0	2.05	2.03	35.02	27.99	13.3	0.084	1464.5
370.0	1.86	1.84	35.00	27.99	13.1	0.085	1463.8
380.0	1.95	1.93	35.02	28.00	12.5	0.087	1464.4
390.0	1.93	1.91	35.02	27.99	12.6	0.088	1464.4
400.0	1.94	1.92	35.02	27.99	12.7	0.089	1464.6
410.0	1.87	1.85	35.01	27.99	12.8	0.090	1464.5
420.0	1.82	1.79	35.01	27.99	12.6	0.092	1464.4
430.0	1.75	1.73	35.01	28.00	11.9	0.093	1464.3
440.0	1.71	1.69	35.00	28.00	12.3	0.094	1464.3
450.0	1.66	1.63	35.00	28.00	11.9	0.095	1464.2
460.0	1.62	1.60	35.00	28.00	11.6	0.097	1464.2
470.0	1.54	1.52	34.99	28.00	11.9	0.098	1464.0
480.0	1.47	1.44	34.99	28.01	11.4	0.099	1463.9
490.0	1.39	1.36	34.99	28.01	10.6	0.100	1463.7
500.0	1.35	1.32	34.99	28.02	10.3	0.101	1463.7
520.7	0.92	0.89	35.00	28.05	6.4	0.103	1462.1



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(DEG C) -2 -1 0 1 2 3 4 5 6
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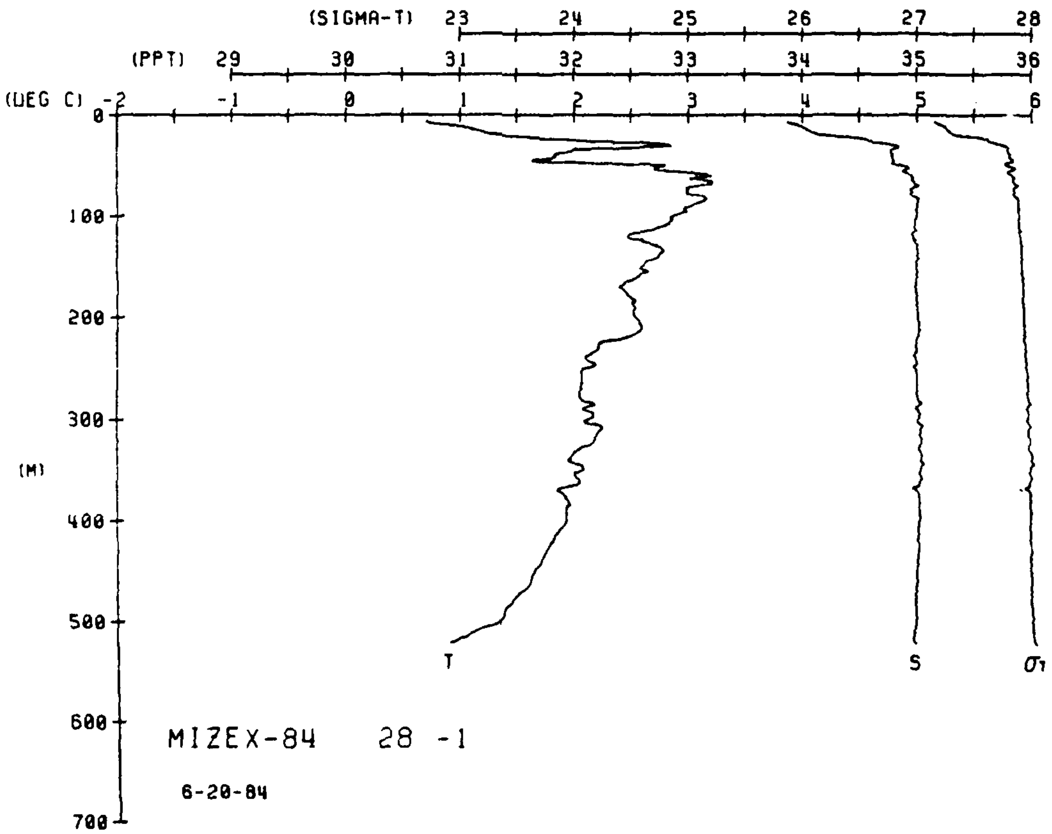

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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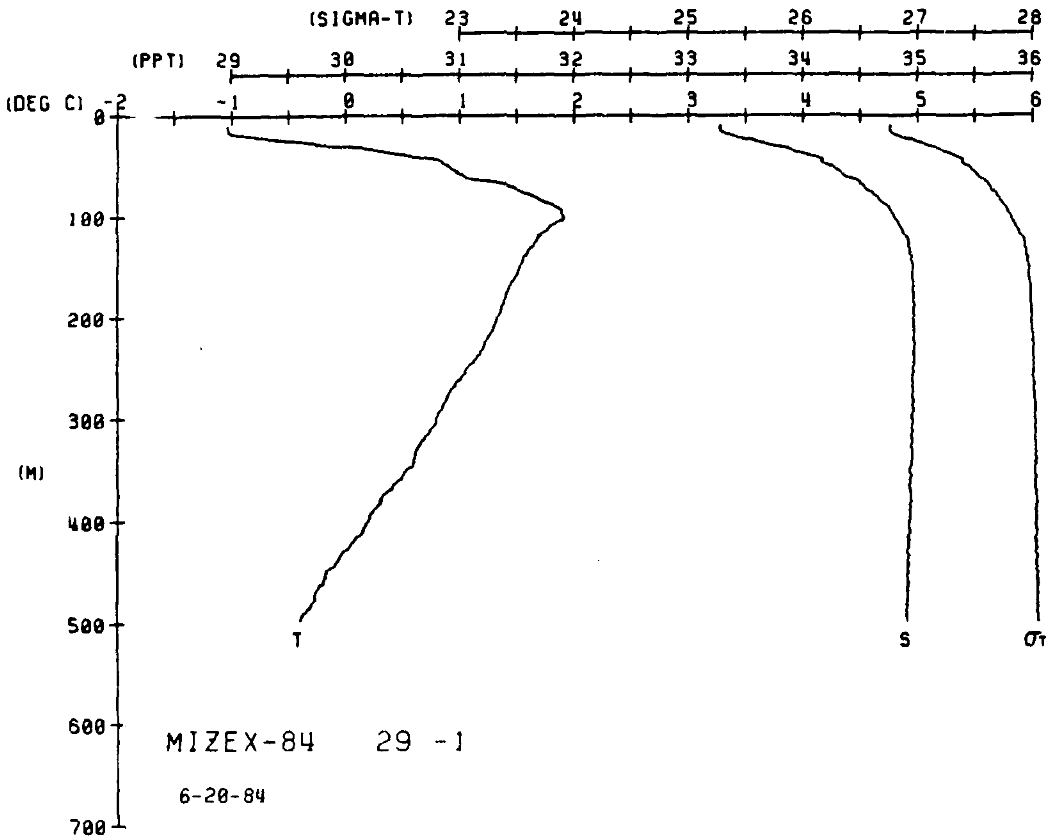
MIZEX-84 28 -1
6-20-84

MIZEX-84 STATION 29(1) CTD 20/JUN/1984 920 GMT CODE = 1
LAT = 80.6500N LNG = 4.6667E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.03	-1.03	33.28	26.76	127.5	0.000	1442.1
5.0	-1.03	-1.03	33.28	26.76	127.5	0.006	1442.2
8.9	-1.03	-1.03	33.28	26.76	127.5	0.011	1442.3
10.0	-1.02	-1.03	33.28	26.76	127.2	0.013	1442.3
15.0	-1.02	-1.02	33.29	26.77	126.4	0.019	1442.4
20.0	-0.83	-0.83	33.38	26.84	120.0	0.026	1443.5
25.0	-0.46	-0.46	33.59	26.99	106.1	0.031	1445.6
30.0	-0.08	-0.08	33.75	27.10	94.9	0.036	1447.7
35.0	0.28	0.28	33.90	27.21	85.1	0.041	1449.6
40.0	0.59	0.59	34.08	27.33	73.4	0.045	1451.4
45.0	0.84	0.84	34.16	27.38	68.6	0.048	1452.7
50.0	0.90	0.90	34.24	27.44	63.2	0.052	1453.2
55.0	0.97	0.97	34.31	27.49	58.1	0.055	1453.7
60.0	1.05	1.04	34.37	27.53	54.3	0.058	1454.2
65.0	1.29	1.29	34.48	27.61	47.1	0.060	1455.5
70.0	1.47	1.46	34.53	27.64	44.4	0.063	1456.4
75.0	1.55	1.55	34.60	27.69	39.9	0.065	1457.0
80.0	1.67	1.66	34.65	27.71	37.5	0.067	1457.6
85.0	1.75	1.75	34.70	27.75	34.4	0.068	1458.2
90.0	1.86	1.86	34.75	27.78	31.2	0.070	1458.8
95.0	1.90	1.89	34.78	27.80	29.4	0.072	1459.1
100.0	1.92	1.91	34.81	27.82	27.3	0.073	1459.3
110.0	1.79	1.79	34.86	27.88	22.3	0.076	1459.0
120.0	1.68	1.68	34.91	27.93	17.4	0.078	1458.7
130.0	1.62	1.61	34.93	27.94	15.9	0.079	1458.6
140.0	1.56	1.55	34.95	27.96	14.2	0.081	1458.6
150.0	1.52	1.51	34.95	27.97	13.3	0.082	1458.6
160.0	1.49	1.48	34.96	27.98	12.6	0.084	1458.6
170.0	1.43	1.42	34.97	27.99	11.9	0.085	1458.5
180.0	1.40	1.39	34.97	27.99	11.6	0.086	1458.5
190.0	1.37	1.36	34.97	27.99	11.4	0.087	1458.6
200.0	1.33	1.32	34.97	28.00	11.0	0.088	1458.6
210.0	1.30	1.29	34.97	28.00	10.7	0.089	1458.6
220.0	1.24	1.23	34.97	28.00	10.5	0.090	1458.5
230.0	1.20	1.19	34.97	28.00	10.3	0.091	1458.5
240.0	1.14	1.13	34.96	28.01	10.1	0.093	1458.4
250.0	1.05	1.04	34.96	28.01	9.6	0.094	1458.2
260.0	1.00	0.99	34.96	28.01	9.3	0.094	1458.1
270.0	0.92	0.91	34.96	28.02	9.2	0.095	1457.9
280.0	0.88	0.87	34.96	28.02	8.9	0.096	1457.9
290.0	0.83	0.82	34.96	28.02	8.6	0.097	1457.8
300.0	0.79	0.78	34.95	28.02	8.6	0.098	1457.8
310.0	0.74	0.73	34.96	28.03	8.0	0.099	1457.8
320.0	0.66	0.65	34.95	28.03	8.2	0.100	1457.5
330.0	0.62	0.60	34.95	28.03	7.7	0.101	1457.5
340.0	0.60	0.58	34.95	28.03	7.9	0.101	1457.6
350.0	0.52	0.51	34.94	28.03	8.1	0.102	1457.4
360.0	0.45	0.44	34.94	28.03	7.7	0.103	1457.3
370.0	0.37	0.36	34.94	28.03	7.2	0.104	1457.0
380.0	0.30	0.28	34.94	28.04	6.7	0.104	1456.9
390.0	0.23	0.21	34.93	28.04	6.7	0.105	1456.7
400.0	0.19	0.18	34.92	28.03	6.9	0.106	1456.7
410.0	0.15	0.13	34.93	28.04	6.0	0.106	1456.7
420.0	0.07	0.05	34.93	28.04	5.9	0.107	1456.5
430.0	-0.03	-0.04	34.92	28.05	5.6	0.108	1456.2
440.0	-0.09	-0.10	34.91	28.04	5.9	0.108	1456.1
450.0	-0.17	-0.19	34.92	28.05	5.2	0.109	1455.9
460.0	-0.20	-0.22	34.92	28.05	4.7	0.109	1455.9
470.0	-0.26	-0.28	34.92	28.05	4.8	0.110	1455.8
480.0	-0.30	-0.32	34.92	28.05	4.5	0.110	1455.8
490.0	-0.37	-0.39	34.91	28.05	4.3	0.111	1455.6
496.1	-0.39	-0.41	34.92	28.06	3.6	0.111	1455.6

MIZEX-84 STATION 30(1) CTD 20/JUN/1984 1003 GMT CODE = 1
LAT = 80.3000N LNG = 5.8967E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.12	0.12	33.58	26.96	108.9	0.000	1447.9
4.0	0.12	0.12	33.58	26.96	108.8	0.004	1447.9
5.0	0.13	0.13	33.58	26.96	108.8	0.006	1448.0
10.0	0.26	0.26	33.63	26.99	105.9	0.011	1448.7
15.0	0.87	0.87	33.92	27.19	87.2	0.016	1452.0
20.0	1.95	1.95	34.42	27.51	56.1	0.019	1457.6
25.0	2.51	2.51	34.66	27.65	42.9	0.022	1460.4
30.0	2.88	2.88	34.77	27.71	37.8	0.024	1462.3
35.0	3.53	3.53	34.90	27.76	33.3	0.026	1465.3
40.0	3.66	3.66	34.92	27.76	33.5	0.027	1466.0
45.0	3.65	3.65	34.92	27.76	33.6	0.029	1466.0
50.0	3.41	3.41	34.90	27.76	32.9	0.031	1465.1
55.0	3.32	3.32	34.90	27.78	31.7	0.032	1464.8
60.0	2.90	2.90	34.89	27.81	28.6	0.034	1463.0
65.0	2.84	2.84	34.90	27.82	27.7	0.035	1462.9
70.0	2.80	2.79	34.91	27.83	26.7	0.037	1462.8
75.0	2.63	2.63	34.90	27.84	26.2	0.038	1462.1
80.0	2.69	2.69	34.93	27.86	23.7	0.039	1462.5
85.0	2.75	2.75	34.94	27.86	24.3	0.041	1462.9
90.0	2.66	2.66	34.96	27.88	22.0	0.042	1462.6
95.0	2.67	2.66	34.96	27.88	22.0	0.043	1462.7
100.0	2.68	2.67	34.95	27.88	22.3	0.044	1462.8
110.0	2.57	2.56	34.95	27.89	21.7	0.046	1462.5
120.0	2.52	2.51	34.97	27.90	20.2	0.048	1462.5
130.0	2.37	2.36	34.94	27.89	20.8	0.050	1461.9
140.0	2.82	2.81	35.01	27.91	19.9	0.052	1464.2
150.0	2.60	2.59	34.99	27.91	19.5	0.054	1463.4
160.0	2.60	2.59	34.99	27.91	19.5	0.056	1463.5
170.0	2.49	2.48	34.99	27.92	18.6	0.058	1463.2
180.0	2.59	2.58	35.01	27.93	18.2	0.060	1463.8
190.0	2.56	2.55	35.00	27.92	18.4	0.062	1463.9
200.0	2.49	2.48	35.01	27.94	17.4	0.064	1463.7
210.0	2.49	2.48	35.01	27.94	17.3	0.066	1463.9
220.0	2.38	2.37	34.99	27.94	17.5	0.067	1463.6
230.0	2.25	2.24	34.99	27.94	16.8	0.069	1463.1
240.0	2.39	2.38	35.01	27.95	16.4	0.071	1464.0
250.0	2.37	2.35	35.01	27.95	16.3	0.072	1464.0
260.0	2.31	2.30	35.01	27.95	15.9	0.074	1463.9
270.0	2.26	2.25	35.01	27.96	15.3	0.076	1463.9
280.0	2.23	2.22	35.01	27.96	15.4	0.077	1463.9
290.0	2.11	2.10	35.00	27.96	15.2	0.079	1463.6
300.0	1.95	1.94	34.98	27.96	15.7	0.080	1463.0
310.0	1.95	1.93	34.99	27.97	14.9	0.082	1463.2
320.0	1.84	1.82	34.99	27.98	13.6	0.083	1462.8
330.0	1.92	1.90	35.01	27.98	13.3	0.085	1463.4
340.0	1.93	1.91	35.01	27.99	13.0	0.086	1463.6
350.0	1.90	1.88	35.01	27.98	13.3	0.087	1463.6
360.0	1.85	1.83	35.00	27.99	13.2	0.089	1463.6
370.0	1.82	1.80	35.00	27.99	13.2	0.090	1463.6
380.0	1.77	1.75	35.00	27.99	12.7	0.091	1463.5
390.0	1.70	1.68	34.99	27.99	13.0	0.093	1463.4
400.0	1.61	1.59	34.98	27.99	12.7	0.094	1463.1
410.0	1.47	1.45	34.98	28.00	12.0	0.095	1462.7
420.0	1.41	1.39	34.98	28.00	11.8	0.096	1462.6
430.0	1.33	1.31	34.98	28.00	11.2	0.098	1462.4
440.0	1.28	1.26	34.97	28.00	11.1	0.099	1462.3
450.0	1.13	1.10	34.96	28.01	10.9	0.100	1461.8
460.0	0.97	0.95	34.96	28.01	10.0	0.101	1461.3
470.0	0.84	0.82	34.95	28.01	9.9	0.102	1460.8
480.0	0.72	0.70	34.95	28.02	8.8	0.103	1460.5
490.0	0.67	0.64	34.95	28.03	8.0	0.104	1460.4
500.0	0.62	0.60	34.95	28.03	8.1	0.105	1460.3
530.0	-0.12	-0.14	34.92	28.05	5.3	0.107	1457.4
537.5	-0.17	-0.19	34.92	28.05	4.6	0.107	1457.4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MIZEX-84 29 -1
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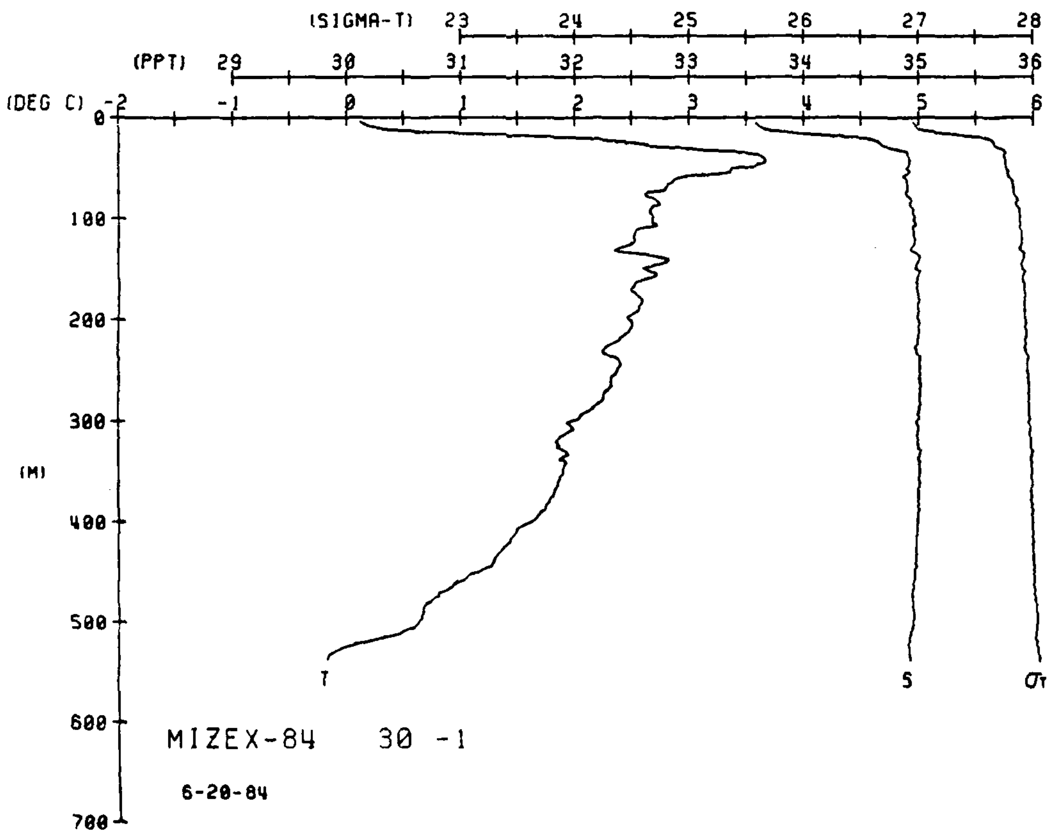
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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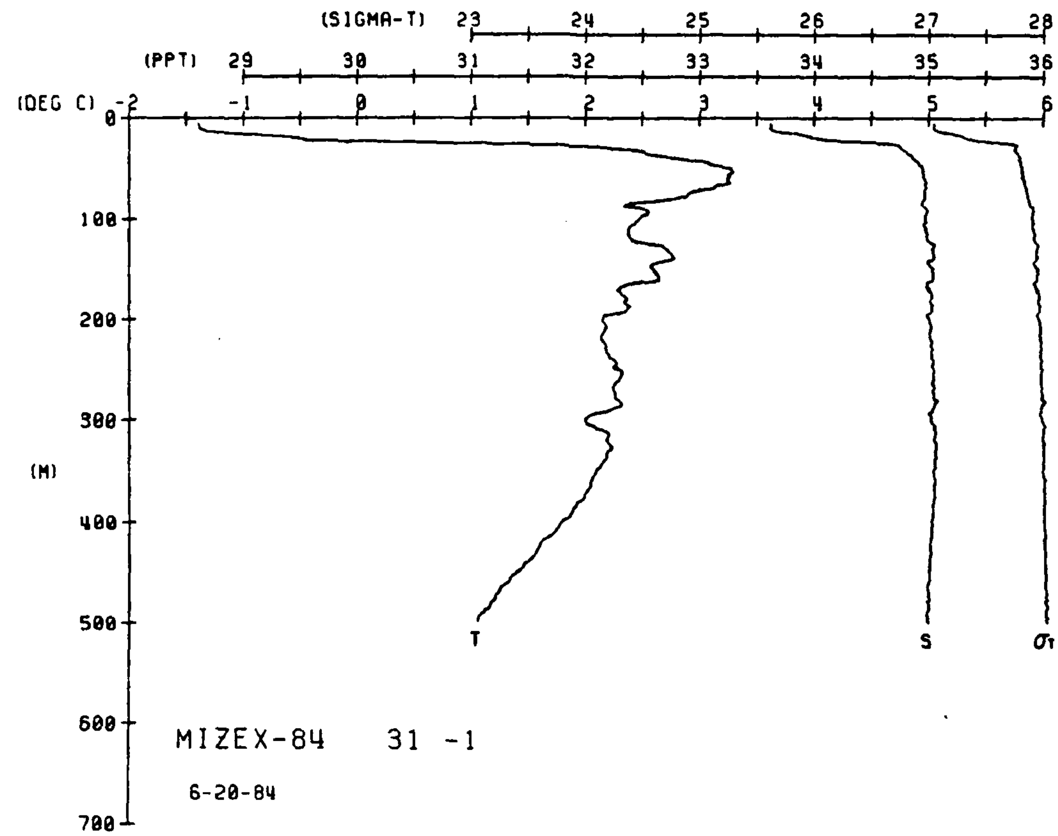
MIZEX-84 30 -1
6-20-84

MIZEX-84 STATION 31(1) CTD 20/JUN/1984 1009 GMT CODE = 1
LAT = 80.7500N LNG = 4.4833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.39	-1.39	33.62	27.05	99.9	0.000	1440.9
2.0	-1.39	-1.40	33.62	27.05	99.9	0.002	1440.9
5.0	-1.39	-1.39	33.62	27.05	100.0	0.005	1441.0
10.0	-1.38	-1.38	33.63	27.05	99.7	0.010	1441.7
15.0	-1.12	-1.12	33.83	27.21	84.7	0.015	1442.7
20.0	-0.53	-0.53	34.03	27.35	71.9	0.019	1445.9
25.0	1.13	1.13	34.63	27.74	34.4	0.021	1454.3
30.0	2.31	2.31	34.76	27.75	33.5	0.023	1459.8
35.0	2.54	2.53	34.82	27.78	30.7	0.025	1460.9
40.0	2.80	2.80	34.87	27.80	29.0	0.026	1462.2
45.0	3.10	3.10	34.92	27.81	28.4	0.028	1463.7
50.0	3.28	3.28	34.95	27.82	27.4	0.029	1464.6
55.0	3.25	3.25	34.96	27.83	27.0	0.031	1464.5
60.0	3.24	3.24	34.97	27.84	26.0	0.032	1464.6
65.0	3.23	3.23	34.97	27.84	25.9	0.033	1464.6
70.0	3.09	3.09	34.96	27.85	25.2	0.034	1464.1
75.0	2.89	2.89	34.96	27.87	23.3	0.036	1463.3
80.0	2.79	2.78	34.96	27.87	22.5	0.037	1463.0
85.0	2.36	2.36	34.94	27.89	20.6	0.038	1461.2
90.0	2.50	2.50	34.98	27.92	18.6	0.039	1461.9
95.0	2.54	2.54	34.98	27.91	19.0	0.040	1462.2
100.0	2.47	2.47	34.97	27.91	19.1	0.041	1461.9
110.0	2.38	2.37	34.98	27.92	18.1	0.043	1461.7
120.0	2.42	2.41	34.99	27.93	17.3	0.044	1462.1
130.0	2.72	2.71	35.04	27.94	16.2	0.046	1463.6
140.0	2.76	2.75	35.03	27.93	17.5	0.048	1463.9
150.0	2.61	2.60	35.03	27.94	16.3	0.050	1463.4
160.0	2.64	2.63	35.03	27.95	16.3	0.051	1463.8
170.0	2.28	2.28	34.99	27.94	16.4	0.053	1462.3
180.0	2.35	2.34	35.01	27.95	15.6	0.055	1462.8
190.0	2.36	2.35	35.03	27.96	14.8	0.056	1463.0
200.0	2.16	2.15	35.01	27.97	14.0	0.058	1462.3
210.0	2.18	2.16	35.02	27.97	13.8	0.059	1462.5
220.0	2.16	2.15	35.03	27.98	13.0	0.060	1462.6
230.0	2.19	2.18	35.02	27.98	13.7	0.062	1463.0
240.0	2.27	2.26	35.04	27.98	13.2	0.063	1463.5
250.0	2.32	2.31	35.05	27.98	13.2	0.064	1463.9
260.0	2.28	2.27	35.04	27.98	13.4	0.066	1463.9
270.0	2.26	2.25	35.05	27.99	12.8	0.067	1463.9
280.0	2.32	2.31	35.07	28.00	11.7	0.068	1464.4
290.0	2.18	2.16	35.03	27.98	13.8	0.070	1463.9
300.0	2.01	1.99	35.03	28.00	11.9	0.071	1463.3
310.0	2.19	2.18	35.07	28.01	10.8	0.072	1464.3
320.0	2.20	2.19	35.07	28.01	11.2	0.073	1464.5
330.0	2.20	2.18	35.05	28.00	12.0	0.074	1464.7
340.0	2.16	2.14	35.05	28.00	12.1	0.075	1464.6
350.0	2.09	2.07	35.05	28.00	11.6	0.077	1464.5
360.0	2.05	2.03	35.06	28.01	10.8	0.078	1464.5
370.0	2.01	1.99	35.05	28.01	11.3	0.079	1464.5
380.0	1.94	1.91	35.04	28.01	11.1	0.080	1464.3
390.0	1.88	1.86	35.04	28.01	10.6	0.081	1464.3
400.0	1.79	1.77	35.03	28.01	10.6	0.082	1464.0
410.0	1.72	1.70	35.03	28.02	10.3	0.083	1463.9
420.0	1.62	1.59	35.02	28.02	9.8	0.084	1463.6
430.0	1.57	1.55	35.02	28.02	9.7	0.085	1463.5
440.0	1.48	1.46	35.01	28.02	10.0	0.086	1463.3
450.0	1.39	1.37	35.01	28.03	9.3	0.087	1463.0
460.0	1.31	1.29	35.00	28.02	9.3	0.088	1462.8
470.0	1.23	1.21	35.00	28.03	8.9	0.089	1462.7
480.0	1.17	1.15	35.01	28.04	7.9	0.090	1462.6
490.0	1.09	1.07	34.99	28.03	8.7	0.091	1462.3
496.1	1.07	1.04	35.00	28.04	7.5	0.091	1462.4

MIZEX-84 STATION 32(1) CTD 20/JUN/1984 1107 GMT CODE = 1
LAT = 80.8167N LNG = 4.3000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	33.59	27.03	102.0	0.000	1439.9
2.0	-1.60	-1.60	33.59	27.03	102.0	0.002	1439.9
5.0	-1.60	-1.60	33.58	27.02	102.8	0.005	1439.9
10.0	-1.60	-1.60	33.60	27.04	100.9	0.010	1440.1
15.0	-1.59	-1.59	33.62	27.05	99.5	0.015	1440.2
20.0	-1.41	-1.41	33.80	27.20	86.2	0.020	1441.4
25.0	-1.21	-1.21	33.91	27.28	78.4	0.024	1442.6
30.0	-0.70	-0.70	34.14	27.45	62.5	0.028	1445.4
35.0	0.13	0.13	34.46	27.67	41.7	0.030	1449.7
40.0	0.73	0.73	34.64	27.77	31.7	0.032	1452.8
45.0	1.54	1.54	34.86	27.89	20.5	0.034	1456.8
50.0	1.90	1.89	34.91	27.91	19.2	0.035	1458.5
55.0	2.03	2.02	34.93	27.92	18.3	0.036	1459.2
60.0	2.17	2.16	34.95	27.92	17.8	0.036	1459.9
65.0	2.17	2.17	34.95	27.92	18.2	0.037	1460.0
70.0	2.21	2.20	34.97	27.93	17.1	0.038	1460.3
75.0	2.20	2.20	34.97	27.93	16.8	0.039	1460.4
80.0	2.31	2.31	35.02	27.96	14.5	0.040	1461.0
85.0	2.35	2.35	35.01	27.95	15.4	0.041	1461.2
90.0	2.38	2.38	35.02	27.96	14.7	0.041	1461.5
95.0	2.41	2.41	35.01	27.94	16.2	0.042	1461.7
100.0	2.38	2.38	35.01	27.95	15.8	0.043	1461.6
110.0	2.36	2.35	35.02	27.96	14.8	0.045	1461.7
120.0	2.40	2.39	35.02	27.95	15.1	0.046	1462.0
130.0	2.45	2.45	35.04	27.97	14.2	0.048	1462.5
140.0	2.45	2.45	35.04	27.96	14.3	0.049	1462.6
150.0	2.30	2.29	35.01	27.96	15.1	0.050	1462.1
160.0	2.26	2.25	35.02	27.97	13.8	0.052	1462.1
170.0	2.29	2.28	35.05	27.99	12.5	0.053	1462.4
180.0	2.34	2.33	35.05	27.98	12.7	0.055	1462.8
190.0	2.27	2.26	35.02	27.97	14.1	0.056	1462.6
200.0	2.21	2.20	35.04	27.98	12.8	0.057	1462.6
210.0	2.21	2.20	35.04	27.98	12.7	0.059	1462.7
220.0	2.21	2.20	35.04	27.99	12.6	0.060	1462.9
230.0	2.18	2.16	35.04	27.99	12.2	0.061	1462.9
240.0	2.15	2.13	35.05	28.00	11.6	0.062	1462.9
250.0	2.14	2.13	35.05	28.00	11.7	0.063	1463.1
260.0	2.15	2.13	35.05	28.00	11.7	0.065	1463.3
270.0	2.13	2.12	35.05	28.00	11.2	0.066	1463.4
280.0	2.11	2.10	35.04	28.00	11.8	0.067	1463.5
290.0	2.07	2.05	35.05	28.00	11.3	0.068	1463.4
300.0	2.07	2.05	35.05	28.01	10.8	0.069	1463.6
310.0	2.05	2.03	35.05	28.01	10.9	0.070	1463.7
320.0	2.07	2.05	35.06	28.01	10.5	0.071	1463.9
330.0	2.05	2.04	35.06	28.02	10.3	0.073	1464.0
340.0	2.05	2.03	35.06	28.01	10.6	0.074	1464.2
350.0	2.02	2.00	35.05	28.01	11.0	0.075	1464.2
360.0	1.99	1.97	35.05	28.01	10.7	0.076	1464.2
370.0	1.94	1.92	35.05	28.02	10.4	0.077	1464.2
380.0	1.86	1.84	35.05	28.02	9.9	0.078	1464.0
390.0	1.78	1.76	35.04	28.02	9.7	0.079	1463.8
400.0	1.74	1.72	35.04	28.02	9.8	0.080	1463.8
410.0	1.65	1.62	35.03	28.02	9.6	0.081	1463.5
420.0	1.60	1.57	35.03	28.03	9.2	0.082	1463.5
430.0	1.54	1.52	35.02	28.03	9.3	0.083	1463.4
440.0	1.51	1.48	35.02	28.03	9.0	0.084	1463.4
450.0	1.44	1.42	35.02	28.03	8.5	0.085	1463.3
460.0	1.30	1.28	35.01	28.03	8.8	0.085	1462.8
470.0	1.27	1.24	35.00	28.03	8.8	0.086	1462.8
480.0	1.20	1.17	35.01	28.04	8.0	0.087	1462.7
490.0	1.15	1.12	35.00	28.04	8.1	0.088	1462.6
499.0	1.03	1.00	35.01	28.05	6.4	0.089	1462.3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(DEG C) -2 -1 0 1 2 3 4 5 6
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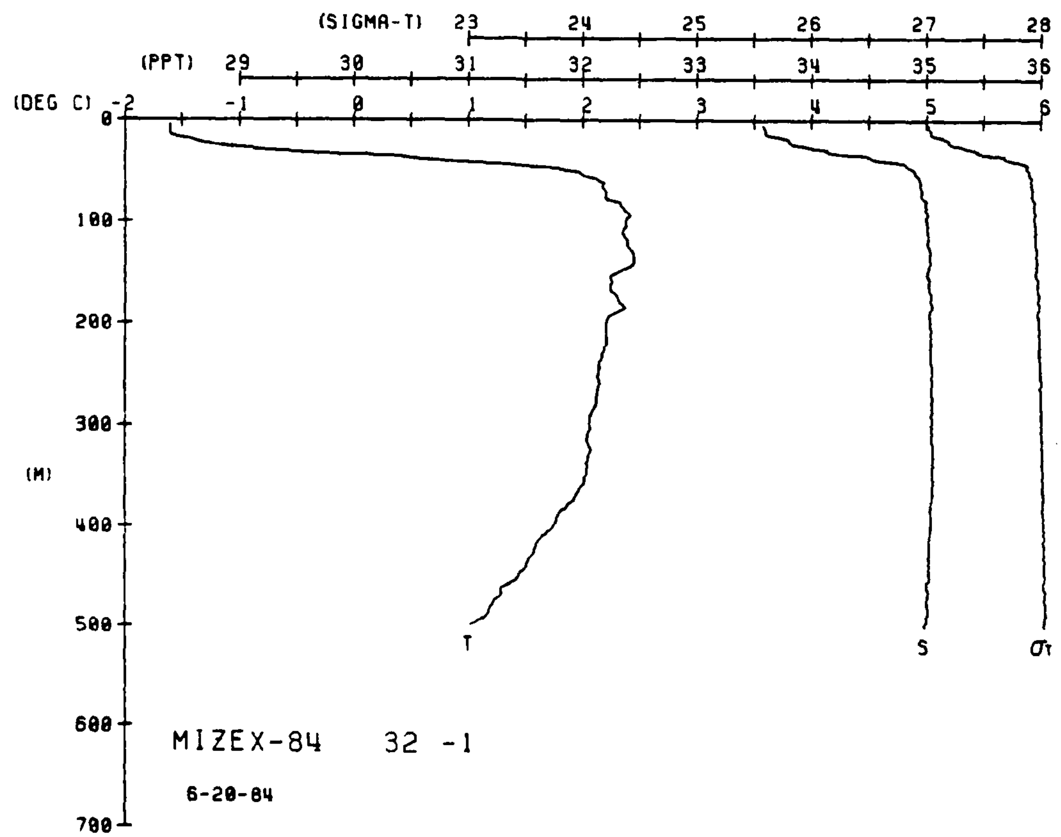
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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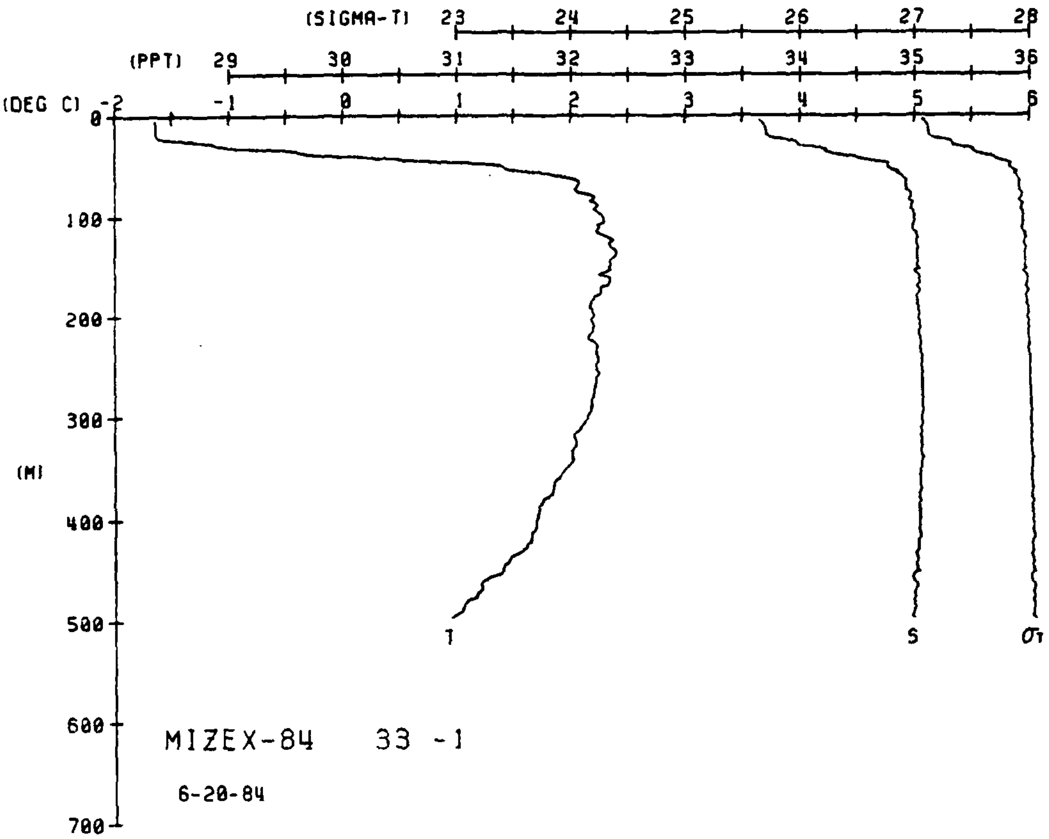
MIZEX-84 32 -1
6-20-84

MIZEX-84 STATION 33(1) CTD 20/JUN/1984 1201 GMT CODE = 1
LAT = 80.8667N LNG = 4.1667E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	33.65	27.08	97.6	0.000	1439.8
4.9	-1.64	-1.64	33.65	27.08	97.6	0.005	1439.8
5.0	-1.64	-1.64	33.65	27.08	97.5	0.005	1439.8
10.0	-1.64	-1.64	33.70	27.12	93.7	0.010	1440.0
15.0	-1.64	-1.64	33.70	27.12	93.0	0.015	1440.1
20.0	-1.63	-1.63	33.72	27.13	92.0	0.019	1440.2
25.0	-1.32	-1.32	33.93	27.30	76.6	0.023	1442.1
30.0	-1.06	-1.06	34.01	27.35	71.2	0.027	1443.5
35.0	-0.44	-0.44	34.24	27.51	56.0	0.030	1446.8
40.0	-0.05	-0.05	34.44	27.65	42.7	0.033	1448.9
45.0	0.73	0.72	34.66	27.79	29.8	0.035	1452.9
50.0	1.39	1.39	34.77	27.83	26.3	0.036	1456.1
55.0	1.54	1.53	34.86	27.90	20.0	0.037	1456.9
60.0	1.88	1.88	34.91	27.91	19.3	0.038	1458.6
65.0	2.07	2.06	34.94	27.92	18.3	0.039	1459.5
70.0	2.05	2.05	34.93	27.91	18.8	0.040	1459.6
75.0	2.05	2.04	34.95	27.93	17.3	0.041	1459.6
80.0	2.19	2.18	34.97	27.94	16.6	0.042	1460.4
85.0	2.17	2.16	34.96	27.93	17.3	0.043	1460.4
90.0	2.22	2.22	34.97	27.93	17.2	0.044	1460.7
95.0	2.23	2.23	34.99	27.95	15.7	0.044	1460.8
100.0	2.28	2.28	34.99	27.94	16.1	0.045	1461.1
110.0	2.25	2.24	35.00	27.95	15.1	0.047	1461.2
120.0	2.30	2.30	35.02	27.97	14.1	0.048	1461.6
130.0	2.34	2.33	35.02	27.96	14.7	0.050	1461.9
140.0	2.36	2.35	35.02	27.96	15.2	0.051	1462.2
150.0	2.33	2.33	35.02	27.96	14.7	0.053	1462.2
160.0	2.32	2.31	35.05	27.98	12.7	0.054	1462.4
170.0	2.26	2.25	35.01	27.96	14.8	0.056	1462.2
180.0	2.20	2.19	35.01	27.97	14.2	0.057	1462.1
190.0	2.16	2.15	35.03	27.98	12.6	0.058	1462.1
200.0	2.18	2.17	35.03	27.98	13.3	0.060	1462.4
210.0	2.19	2.18	35.04	27.99	12.5	0.061	1462.6
220.0	2.15	2.14	35.04	27.99	12.3	0.062	1462.6
230.0	2.23	2.21	35.05	27.99	12.2	0.064	1463.1
240.0	2.23	2.21	35.05	28.00	11.8	0.065	1463.3
250.0	2.22	2.21	35.06	28.00	11.7	0.066	1463.4
260.0	2.22	2.20	35.06	28.00	11.4	0.067	1463.6
270.0	2.20	2.19	35.06	28.00	11.3	0.068	1463.7
280.0	2.18	2.16	35.06	28.00	11.5	0.069	1463.8
290.0	2.17	2.15	35.06	28.01	10.9	0.071	1463.9
300.0	2.14	2.12	35.06	28.01	11.1	0.072	1463.9
310.0	2.07	2.05	35.05	28.00	11.4	0.073	1463.8
320.0	2.03	2.01	35.06	28.01	10.4	0.074	1463.8
330.0	2.02	2.00	35.05	28.01	10.8	0.075	1463.9
340.0	2.01	1.99	35.05	28.01	10.5	0.076	1464.0
350.0	1.94	1.92	35.04	28.01	10.7	0.077	1463.9
360.0	1.86	1.84	35.04	28.01	10.5	0.078	1463.7
370.0	1.84	1.82	35.04	28.02	10.0	0.079	1463.8
380.0	1.75	1.73	35.04	28.02	9.5	0.080	1463.5
390.0	1.72	1.69	35.04	28.02	9.5	0.081	1463.5
400.0	1.69	1.67	35.03	28.02	9.8	0.082	1463.6
410.0	1.66	1.64	35.03	28.02	9.7	0.083	1463.6
420.0	1.64	1.62	35.03	28.02	9.9	0.084	1463.7
430.0	1.57	1.54	35.02	28.02	9.7	0.085	1463.5
440.0	1.46	1.43	35.02	28.03	9.1	0.086	1463.2
450.0	1.40	1.37	35.02	28.04	8.2	0.087	1463.1
460.0	1.23	1.21	34.98	28.02	9.4	0.088	1462.5
470.0	1.20	1.18	35.00	28.03	8.9	0.089	1462.5
480.0	1.09	1.06	34.99	28.03	8.3	0.090	1462.2
490.0	1.04	1.01	34.99	28.04	8.1	0.090	1462.1
496.1	0.95	0.93	35.00	28.05	6.9	0.091	1461.8

MIZEX-84 STATION 34(1) CTD 20/JUN/1984 1410 GMT CODE = 1
LAT = 80.3783N LNG = 5.6667E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.52	-0.52	33.43	26.86	117.9	0.000	1444.7
4.9	-0.52	-0.52	33.43	26.86	117.9	0.006	1444.8
5.0	-0.52	-0.52	33.43	26.86	117.9	0.006	1444.8
10.0	-0.45	-0.45	33.52	26.93	111.0	0.012	1445.3
15.0	0.05	0.05	33.83	27.16	89.9	0.017	1448.2
20.0	0.94	0.94	34.43	27.59	48.7	0.020	1453.1
25.0	1.97	1.97	34.68	27.72	36.9	0.023	1458.1
30.0	2.17	2.16	34.74	27.75	34.0	0.024	1459.1
35.0	2.36	2.35	34.79	27.78	31.3	0.026	1460.1
40.0	2.87	2.87	34.93	27.84	25.7	0.027	1462.6
45.0	2.98	2.98	34.93	27.83	26.5	0.029	1463.2
50.0	2.99	2.99	34.94	27.84	25.6	0.030	1463.3
55.0	3.00	3.00	34.94	27.84	25.8	0.031	1463.5
60.0	3.00	3.00	34.95	27.85	25.2	0.033	1463.5
65.0	2.99	2.98	34.95	27.85	25.1	0.034	1463.6
70.0	2.96	2.95	34.94	27.84	25.4	0.035	1463.5
75.0	2.95	2.94	34.95	27.85	24.7	0.036	1463.6
80.0	2.93	2.93	34.96	27.86	24.2	0.038	1463.6
85.0	2.96	2.95	34.96	27.86	23.9	0.039	1463.8
90.0	2.97	2.96	34.98	27.87	22.6	0.040	1463.9
95.0	3.01	3.01	34.99	27.88	22.4	0.041	1464.2
100.0	3.05	3.04	35.00	27.88	22.0	0.042	1464.5
110.0	3.08	3.07	35.01	27.89	21.6	0.045	1464.8
120.0	3.04	3.03	35.02	27.90	20.8	0.047	1464.8
130.0	2.94	2.93	35.02	27.91	20.0	0.049	1464.5
140.0	2.87	2.86	35.02	27.91	19.5	0.051	1464.4
150.0	2.82	2.81	35.02	27.92	18.9	0.053	1464.3
160.0	2.71	2.70	35.02	27.93	17.8	0.055	1464.0
170.0	2.46	2.45	34.96	27.91	20.1	0.056	1463.0
180.0	2.38	2.37	34.98	27.93	18.3	0.058	1462.9
190.0	2.37	2.35	34.99	27.94	17.3	0.060	1463.0
200.0	2.45	2.44	35.01	27.94	16.9	0.062	1463.5
210.0	2.39	2.37	35.00	27.94	17.0	0.064	1463.4
220.0	2.23	2.22	34.98	27.94	17.0	0.065	1462.9
230.0	2.21	2.20	34.99	27.95	16.2	0.067	1463.0
240.0	2.18	2.17	35.01	27.96	15.0	0.069	1463.0
250.0	2.21	2.20	35.02	27.97	14.5	0.070	1463.3
260.0	2.21	2.19	35.03	27.98	13.6	0.071	1463.5
270.0	2.18	2.17	35.02	27.98	13.9	0.073	1463.6
280.0	2.15	2.13	35.03	27.98	13.3	0.074	1463.6
290.0	2.18	2.16	35.03	27.98	13.4	0.076	1463.9
300.0	2.17	2.16	35.02	27.98	14.0	0.077	1464.0
310.0	2.19	2.17	35.03	27.98	14.0	0.078	1464.2
320.0	2.19	2.17	35.02	27.98	14.2	0.080	1464.4
330.0	2.14	2.12	35.03	27.98	13.5	0.081	1464.4
340.0	2.09	2.07	35.02	27.98	13.4	0.083	1464.3
350.0	2.08	2.06	35.03	27.99	13.0	0.084	1464.4
360.0	2.04	2.02	35.03	27.99	12.7	0.085	1464.5
370.0	2.02	1.99	35.03	28.00	12.3	0.087	1464.5
380.0	1.95	1.93	35.03	28.00	12.3	0.088	1464.4
390.0	1.89	1.87	35.03	28.00	11.9	0.089	1464.3
400.0	1.75	1.73	35.01	28.00	11.8	0.090	1463.8
410.0	1.67	1.64	35.01	28.00	11.5	0.091	1463.6
420.0	1.58	1.56	35.01	28.01	10.4	0.092	1463.4
430.0	1.42	1.40	34.99	28.01	10.6	0.094	1462.8
440.0	1.33	1.31	34.99	28.01	10.2	0.095	1462.6
450.0	1.18	1.16	34.98	28.02	9.8	0.096	1462.1
460.0	1.03	1.01	34.97	28.02	9.3	0.097	1461.6
470.0	0.90	0.87	34.97	28.02	8.8	0.097	1461.1
480.0	0.65	0.63	34.96	28.03	7.6	0.098	1460.2
490.0	0.60	0.58	34.96	28.04	7.5	0.099	1460.1
500.0	0.52	0.49	34.95	28.04	7.3	0.100	1459.9
530.0	0.06	0.03	34.95	28.06	4.3	0.102	1458.3
532.6	0.05	0.03	34.95	28.06	4.0	0.102	1458.3


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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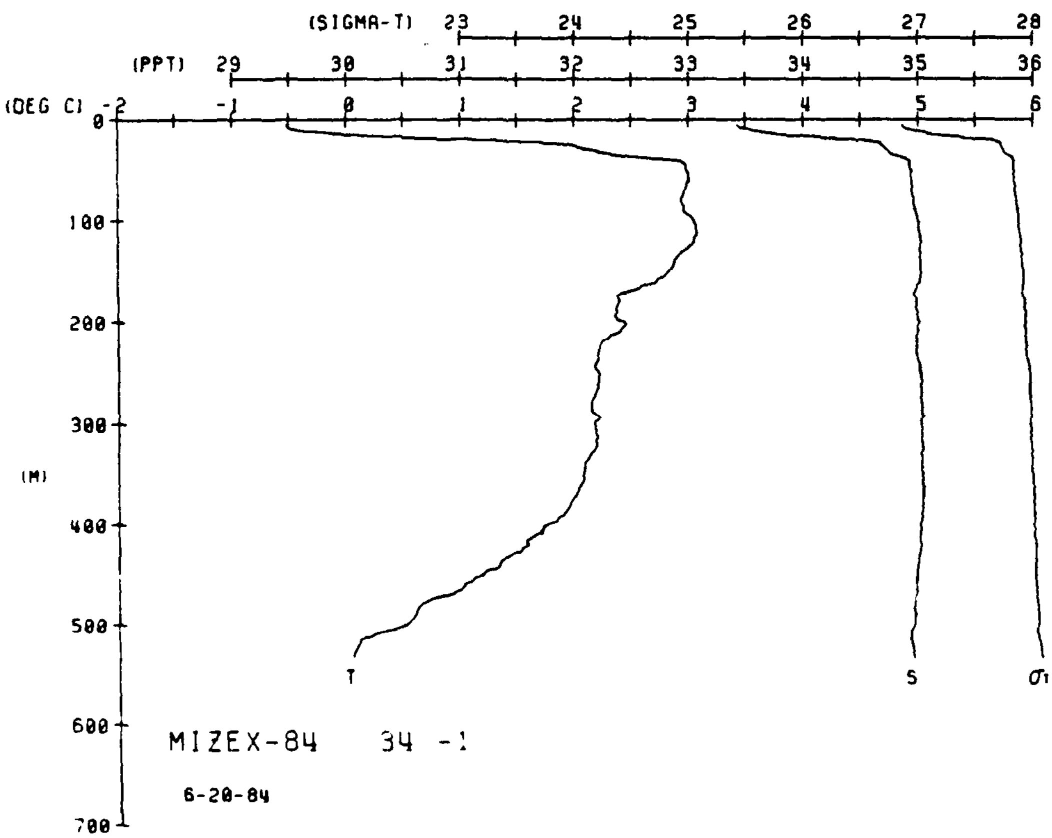
MIZEX-84 33 -1
6-20-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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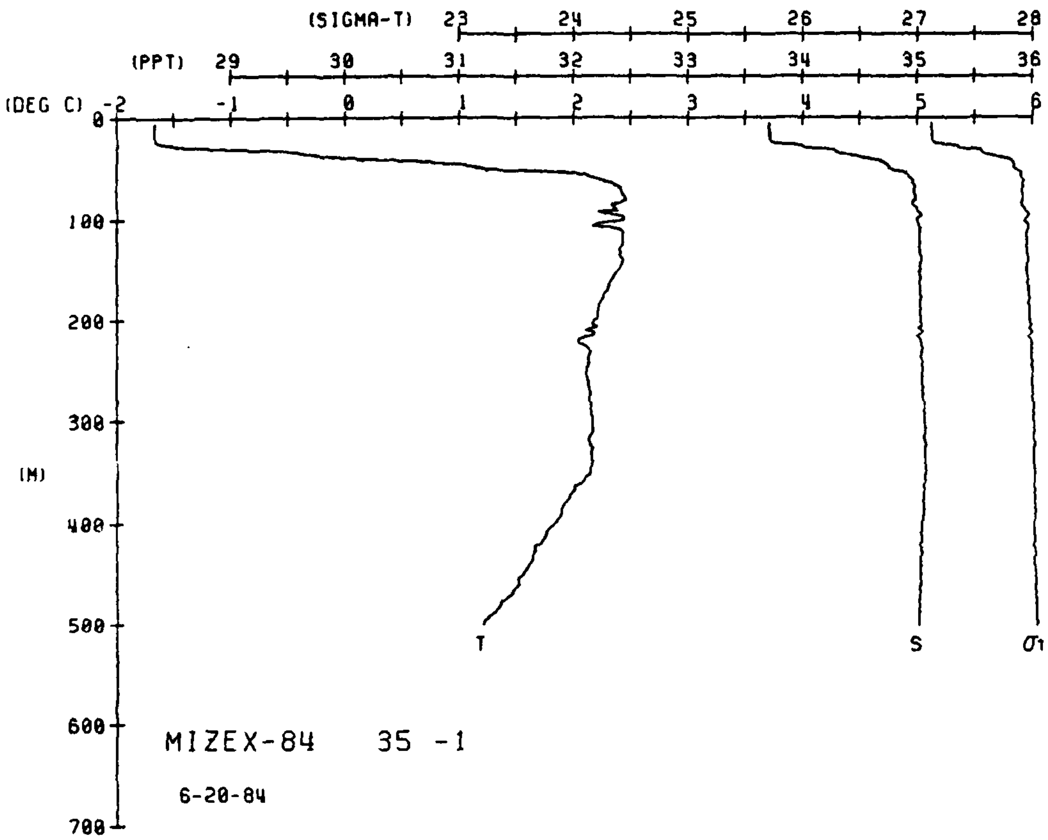
MIZEX-84 34 -1
6-20-84

MIZEX-84 STATION 35(1) CTD 20/JUN/1984 1251 GMT CODE = 1
LAT = 80.9333N LNG = 3.8333E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	33.71	27.12	92.9	0.000	1439.8
2.0	-1.65	-1.65	33.71	27.12	92.9	0.002	1439.9
5.0	-1.67	-1.67	33.71	27.13	92.8	0.005	1439.8
10.0	-1.67	-1.67	33.71	27.13	92.4	0.009	1439.9
15.0	-1.67	-1.67	33.71	27.13	92.2	0.014	1440.0
20.0	-1.67	-1.67	33.72	27.14	91.8	0.019	1440.1
25.0	-1.63	-1.63	33.75	27.16	89.4	0.023	1440.4
30.0	-1.13	-1.13	34.05	27.39	67.8	0.027	1443.3
35.0	-0.39	-0.40	34.31	27.57	50.6	0.030	1447.1
40.0	0.09	0.09	34.59	27.77	31.6	0.032	1449.8
45.0	0.94	0.94	34.74	27.84	24.9	0.034	1454.0
50.0	1.20	1.20	34.76	27.84	25.2	0.035	1455.2
55.0	2.07	2.07	34.92	27.91	19.3	0.036	1459.4
60.0	2.19	2.19	34.96	27.92	17.8	0.037	1460.0
65.0	2.35	2.34	34.97	27.92	18.0	0.038	1460.8
70.0	2.42	2.42	34.98	27.92	18.3	0.039	1461.2
75.0	2.43	2.43	34.99	27.93	17.6	0.040	1461.4
80.0	2.46	2.45	34.99	27.93	17.3	0.041	1461.6
85.0	2.36	2.35	34.97	27.92	18.5	0.042	1461.2
90.0	2.39	2.39	35.00	27.94	16.5	0.042	1461.5
95.0	2.29	2.28	35.03	27.97	13.1	0.043	1461.2
100.0	2.44	2.43	35.01	27.94	16.3	0.044	1461.8
110.0	2.41	2.40	35.02	27.96	14.8	0.046	1461.9
120.0	2.43	2.42	35.02	27.95	15.2	0.047	1462.2
130.0	2.40	2.39	35.02	27.96	14.8	0.049	1462.2
140.0	2.43	2.42	35.03	27.96	14.5	0.050	1462.5
150.0	2.40	2.39	35.03	27.96	14.8	0.052	1462.5
160.0	2.33	2.32	35.02	27.96	14.4	0.053	1462.4
170.0	2.29	2.28	35.02	27.97	14.4	0.054	1462.4
180.0	2.25	2.24	35.02	27.97	14.0	0.056	1462.4
190.0	2.21	2.20	35.03	27.97	13.5	0.057	1462.4
200.0	2.17	2.16	35.02	27.98	13.5	0.059	1462.3
210.0	2.12	2.11	35.03	27.99	12.2	0.060	1462.3
220.0	2.04	2.03	35.03	27.99	12.3	0.061	1462.1
230.0	2.15	2.14	35.03	27.99	12.7	0.062	1462.8
240.0	2.13	2.12	35.04	28.00	11.7	0.064	1462.9
250.0	2.11	2.10	35.04	28.00	11.9	0.065	1463.0
260.0	2.13	2.11	35.04	28.00	11.9	0.066	1463.2
270.0	2.14	2.13	35.05	28.00	11.3	0.067	1463.4
280.0	2.14	2.12	35.06	28.00	11.2	0.068	1463.6
290.0	2.15	2.13	35.06	28.01	11.1	0.070	1463.8
300.0	2.16	2.14	35.07	28.01	10.7	0.071	1464.0
310.0	2.16	2.14	35.06	28.01	10.9	0.072	1464.2
320.0	2.13	2.11	35.07	28.01	10.4	0.073	1464.2
330.0	2.15	2.13	35.07	28.01	10.8	0.074	1464.5
340.0	2.16	2.14	35.06	28.01	11.0	0.075	1464.7
350.0	2.14	2.12	35.07	28.02	10.6	0.076	1464.7
360.0	2.05	2.03	35.06	28.01	10.8	0.077	1464.5
370.0	1.97	1.95	35.05	28.01	10.7	0.078	1464.3
380.0	1.91	1.89	35.05	28.02	10.5	0.079	1464.2
390.0	1.88	1.86	35.04	28.02	10.4	0.080	1464.3
400.0	1.83	1.80	35.04	28.02	10.3	0.081	1464.2
410.0	1.76	1.74	35.04	28.02	10.2	0.082	1464.0
420.0	1.69	1.67	35.03	28.02	10.0	0.083	1463.9
430.0	1.64	1.62	35.03	28.03	9.4	0.084	1463.9
440.0	1.61	1.58	35.03	28.02	9.7	0.085	1463.9
450.0	1.55	1.53	35.03	28.03	9.3	0.086	1463.8
460.0	1.51	1.48	35.02	28.03	9.2	0.087	1463.8
470.0	1.45	1.42	35.02	28.03	9.1	0.088	1463.6
480.0	1.35	1.33	35.02	28.03	8.5	0.089	1463.4
490.0	1.28	1.25	35.01	28.03	8.6	0.090	1463.2
500.0	1.21	1.18	35.01	28.04	8.1	0.091	1463.1
500.0	1.21	1.18	35.01	28.04	8.1	0.091	1463.1

MIZEX-84 STATION 36(1) CTD 20/JUN/1984 1254 GMT CODE = 1
LAT = 80.4467N LNG = 5.4033E LTER = 300, LGEN = 300,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.87	-0.87	33.51	26.94	110.4	0.000	1443.2
2.0	-0.87	-0.87	33.51	26.94	110.4	0.002	1443.2
5.0	-0.85	-0.85	33.49	26.92	112.2	0.006	1443.3
10.0	-0.75	-0.75	33.54	26.96	108.5	0.011	1444.0
15.0	-0.60	-0.60	33.66	27.05	100.1	0.016	1444.9
20.0	-0.34	-0.34	33.80	27.15	90.5	0.021	1446.4
25.0	0.76	0.76	34.39	27.57	50.6	0.025	1452.3
30.0	1.76	1.76	34.53	27.61	47.1	0.027	1457.1
35.0	2.34	2.34	34.70	27.70	38.2	0.029	1459.9
40.0	2.47	2.47	34.80	27.77	31.6	0.031	1460.7
45.0	2.59	2.59	34.84	27.80	29.6	0.033	1461.4
50.0	2.84	2.84	34.88	27.81	28.8	0.034	1462.6
55.0	2.95	2.94	34.92	27.82	27.3	0.036	1463.2
60.0	2.96	2.96	34.92	27.82	27.4	0.037	1463.3
65.0	2.90	2.90	34.91	27.82	27.2	0.038	1463.1
70.0	2.86	2.86	34.93	27.84	25.7	0.040	1463.1
75.0	2.86	2.86	34.93	27.84	25.5	0.041	1463.2
80.0	2.86	2.85	34.94	27.85	24.5	0.042	1463.2
85.0	2.82	2.82	34.95	27.86	23.8	0.044	1463.2
90.0	2.81	2.81	34.95	27.87	23.4	0.045	1463.2
95.0	2.77	2.77	34.96	27.87	22.9	0.046	1463.1
100.0	2.80	2.79	34.97	27.88	22.3	0.047	1463.4
110.0	2.88	2.87	35.00	27.90	20.6	0.049	1463.9
120.0	2.83	2.83	34.99	27.90	20.8	0.051	1463.9
130.0	2.81	2.80	34.99	27.89	21.1	0.053	1463.9
140.0	2.77	2.76	35.00	27.90	20.1	0.056	1463.9
150.0	2.66	2.65	35.00	27.91	19.3	0.058	1463.6
160.0	2.54	2.53	34.99	27.92	18.8	0.059	1463.3
170.0	2.48	2.47	34.99	27.93	18.0	0.061	1463.2
180.0	2.39	2.38	34.99	27.93	17.5	0.063	1462.9
190.0	2.34	2.33	34.99	27.94	17.0	0.065	1462.9
200.0	2.34	2.33	35.00	27.95	16.2	0.067	1463.1
210.0	2.27	2.25	35.00	27.95	16.0	0.068	1462.9
220.0	2.25	2.23	35.00	27.95	16.1	0.070	1463.0
230.0	2.26	2.25	35.01	27.96	15.2	0.071	1463.2
240.0	2.25	2.24	35.00	27.95	15.8	0.073	1463.3
250.0	2.20	2.18	35.00	27.96	15.4	0.075	1463.3
260.0	2.16	2.15	35.01	27.96	15.0	0.076	1463.3
270.0	2.16	2.14	35.01	27.96	15.0	0.078	1463.4
280.0	2.15	2.13	35.01	27.97	14.8	0.079	1463.6
290.0	2.14	2.13	35.01	27.97	14.6	0.081	1463.7
300.0	2.13	2.11	35.01	27.97	14.4	0.082	1463.8
310.0	2.12	2.10	35.02	27.98	13.8	0.083	1463.9
320.0	2.12	2.10	35.02	27.98	13.8	0.085	1464.1
330.0	2.10	2.08	35.02	27.98	14.0	0.086	1464.2
340.0	2.10	2.08	35.02	27.98	13.6	0.088	1464.3
350.0	2.04	2.02	35.02	27.98	13.6	0.089	1464.2
360.0	1.99	1.97	35.02	27.99	13.1	0.090	1464.2
370.0	1.96	1.94	35.01	27.98	13.7	0.092	1464.2
380.0	1.90	1.88	35.01	27.99	13.0	0.093	1464.1
390.0	1.86	1.84	35.01	27.99	12.8	0.094	1464.1
400.0	1.80	1.78	35.01	27.99	12.6	0.096	1464.0
410.0	1.76	1.74	35.00	27.99	12.5	0.097	1464.0
420.0	1.70	1.68	35.00	27.99	12.6	0.098	1463.9
430.0	1.55	1.53	35.00	28.00	11.5	0.099	1463.4
440.0	1.48	1.45	34.99	28.00	11.7	0.101	1463.2
450.0	1.42	1.39	34.99	28.01	11.2	0.102	1463.1
460.0	1.15	1.13	34.97	28.01	10.0	0.103	1462.1
470.0	1.03	1.01	34.95	28.01	10.7	0.104	1461.7
480.0	0.87	0.85	34.95	28.01	9.8	0.105	1461.1
490.0	0.59	0.57	34.93	28.02	9.2	0.106	1460.0
500.0	0.52	0.49	34.95	28.04	7.2	0.107	1459.9
530.0	0.46	0.44	34.96	28.05	6.2	0.109	1460.1
532.6	0.46	0.44	34.96	28.05	6.2	0.109	1460.2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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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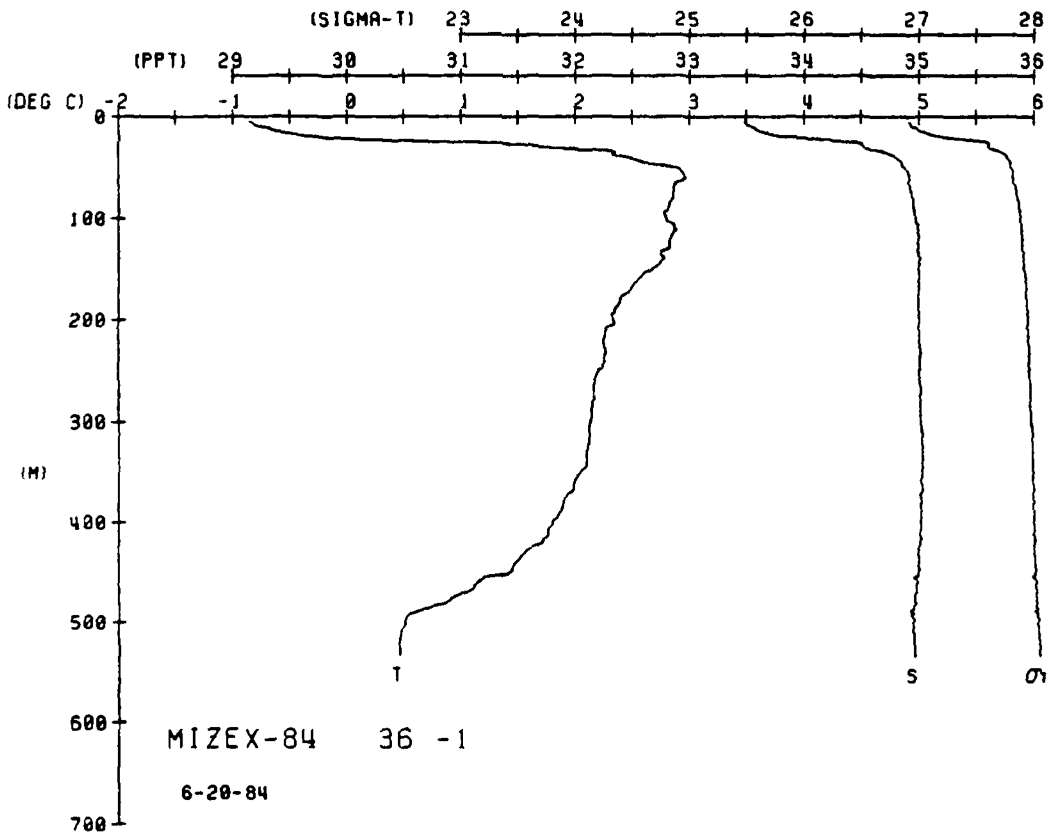
MIZEX-84 35 -1
6-20-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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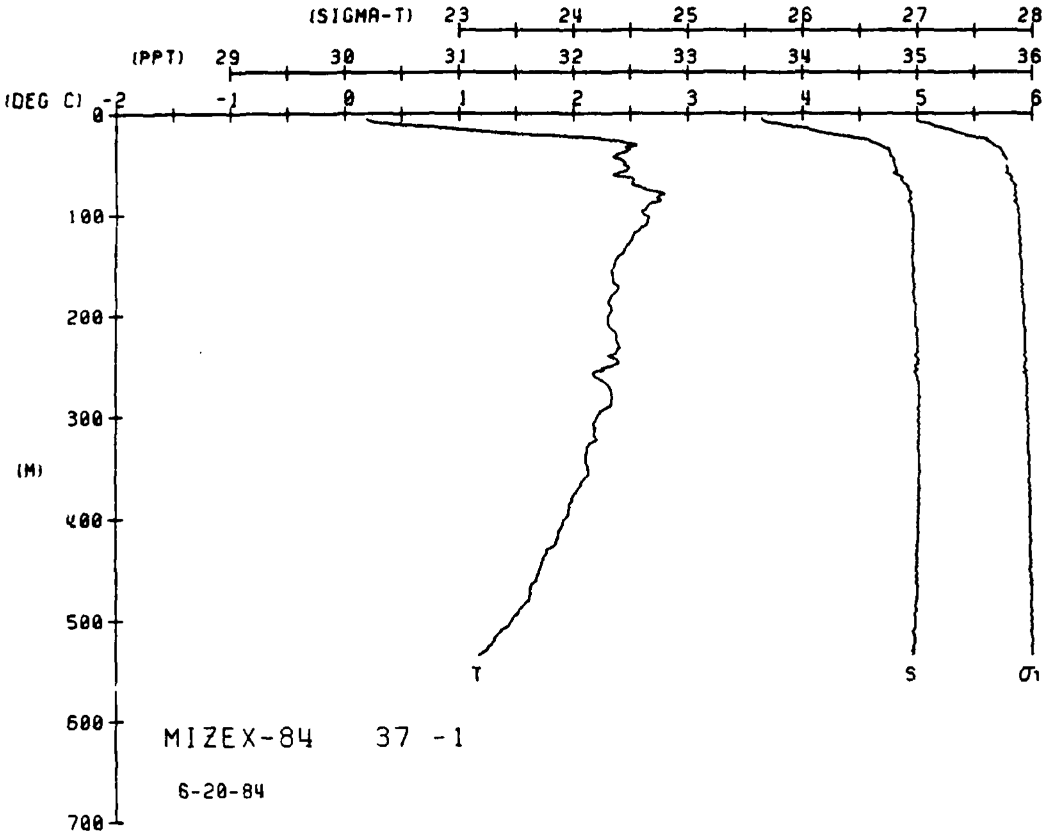
MIZEX-84 36 -1
6-20-84

MIZEX-84 STATION 37(1) CTD 20/JUN/1984 1341 GMT CODE = 1
LAT = 80.5200N LNG = 5.1617E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.04	-0.04	33.54	26.93	111.3	0.000	1447.1
2.0	-0.04	-0.04	33.54	26.93	111.3	0.002	1447.1
5.0	0.19	0.19	33.64	27.00	104.6	0.006	1448.4
10.0	0.35	0.35	33.79	27.11	94.6	0.011	1449.4
15.0	0.95	0.95	34.00	27.25	81.3	0.015	1452.5
20.0	1.43	1.43	34.22	27.39	67.8	0.019	1455.0
25.0	2.23	2.23	34.57	27.61	47.1	0.022	1459.1
30.0	2.51	2.51	34.67	27.66	42.1	0.024	1460.5
35.0	2.50	2.50	34.76	27.74	35.0	0.026	1460.7
40.0	2.40	2.40	34.78	27.76	33.1	0.028	1460.4
45.0	2.41	2.41	34.81	27.79	30.6	0.029	1460.6
50.0	2.46	2.45	34.81	27.78	31.2	0.031	1460.8
55.0	2.48	2.48	34.83	27.79	29.9	0.032	1461.0
60.0	2.35	2.35	34.82	27.80	29.8	0.034	1460.6
65.0	2.53	2.52	34.87	27.83	27.0	0.035	1461.5
70.0	2.51	2.51	34.90	27.85	25.1	0.037	1461.5
75.0	2.65	2.65	34.93	27.86	24.1	0.038	1462.3
80.0	2.80	2.80	34.94	27.86	24.2	0.039	1463.0
85.0	2.76	2.76	34.95	27.87	22.9	0.040	1462.9
90.0	2.66	2.66	34.95	27.88	22.3	0.041	1462.6
95.0	2.63	2.62	34.95	27.88	22.5	0.043	1462.5
100.0	2.63	2.63	34.97	27.89	20.9	0.044	1462.6
110.0	2.63	2.62	34.97	27.89	20.8	0.046	1462.8
120.0	2.53	2.52	34.97	27.90	20.3	0.048	1462.5
130.0	2.48	2.47	34.96	27.90	20.0	0.050	1462.5
140.0	2.42	2.41	34.96	27.91	19.9	0.052	1462.4
150.0	2.36	2.35	34.97	27.91	19.1	0.054	1462.3
160.0	2.35	2.34	34.97	27.92	18.8	0.056	1462.4
170.0	2.40	2.39	34.98	27.92	18.5	0.058	1462.8
180.0	2.33	2.32	34.98	27.93	18.1	0.059	1462.7
190.0	2.33	2.32	34.99	27.93	17.5	0.061	1462.8
200.0	2.31	2.30	34.99	27.94	17.2	0.063	1462.9
210.0	2.32	2.30	34.99	27.94	16.9	0.065	1463.1
220.0	2.38	2.36	35.00	27.94	16.8	0.066	1463.6
230.0	2.40	2.39	35.01	27.95	16.6	0.068	1463.8
240.0	2.32	2.31	35.01	27.95	16.1	0.070	1463.6
250.0	2.30	2.29	34.98	27.93	18.1	0.072	1463.7
260.0	2.19	2.18	35.00	27.95	15.9	0.073	1463.4
270.0	2.32	2.30	35.02	27.96	15.6	0.075	1464.1
280.0	2.34	2.32	35.02	27.96	15.3	0.076	1464.4
290.0	2.30	2.29	35.01	27.95	16.2	0.078	1464.4
300.0	2.20	2.19	35.02	27.97	14.8	0.080	1464.1
310.0	2.19	2.17	35.02	27.97	14.7	0.081	1464.2
320.0	2.20	2.18	35.02	27.97	14.4	0.083	1464.5
330.0	2.12	2.10	35.01	27.97	14.4	0.084	1464.3
340.0	2.11	2.09	35.02	27.98	14.1	0.085	1464.4
350.0	2.13	2.11	35.02	27.98	14.1	0.087	1464.7
360.0	2.10	2.08	35.02	27.98	14.0	0.088	1464.7
370.0	2.04	2.02	35.02	27.98	13.5	0.090	1464.6
380.0	1.99	1.97	35.02	27.99	13.2	0.091	1464.5
390.0	1.96	1.94	35.01	27.99	13.3	0.092	1464.6
400.0	1.92	1.90	35.01	27.99	13.3	0.094	1464.6
410.0	1.88	1.86	35.01	27.99	13.1	0.095	1464.6
420.0	1.86	1.84	35.01	27.99	12.9	0.096	1464.6
430.0	1.78	1.76	35.00	27.99	13.1	0.098	1464.4
440.0	1.74	1.72	35.00	27.99	12.5	0.099	1464.4
450.0	1.71	1.69	35.00	28.00	12.5	0.100	1464.4
460.0	1.68	1.65	35.01	28.00	11.9	0.102	1464.5
470.0	1.62	1.60	35.00	28.00	11.7	0.103	1464.4
480.0	1.61	1.58	35.00	28.00	12.2	0.104	1464.5
490.0	1.53	1.50	35.00	28.01	11.2	0.105	1464.3
500.0	1.47	1.44	34.99	28.00	11.6	0.106	1464.2
530.0	1.23	1.20	34.98	28.01	10.7	0.110	1463.6
534.6	1.16	1.13	34.99	28.03	9.2	0.110	1463.4

MIZEX-84 STATION 38(1) CTD 20/JUN/1984 1349 GMT CODE = 1
LAT = 81.0167N LNG = 3.5833E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.75	-1.75	33.97	27.34	72.6	0.000	1439.7
5.0	-1.75	-1.75	33.97	27.34	72.5	0.004	1439.8
10.0	-1.75	-1.75	33.97	27.34	72.5	0.007	1439.9
15.0	-1.75	-1.75	33.97	27.34	72.5	0.011	1440.0
20.0	-1.75	-1.75	33.97	27.34	72.4	0.015	1440.0
20.8	-1.75	-1.75	33.97	27.34	72.4	0.015	1440.1
25.0	-1.76	-1.76	34.02	27.38	68.7	0.018	1440.1
30.0	-1.76	-1.77	34.02	27.39	68.1	0.022	1440.2
35.0	-1.76	-1.76	34.04	27.40	66.5	0.025	1440.3
40.0	-1.62	-1.62	34.14	27.48	59.1	0.028	1441.2
45.0	-1.14	-1.14	34.27	27.56	51.1	0.031	1443.7
50.0	-0.41	-0.42	34.49	27.71	37.0	0.033	1447.5
55.0	0.46	0.46	34.63	27.78	30.6	0.035	1451.8
60.0	0.92	0.92	34.72	27.83	26.7	0.036	1454.1
65.0	1.17	1.17	34.76	27.84	25.3	0.038	1455.4
70.0	1.49	1.48	34.89	27.92	17.6	0.039	1457.0
75.0	1.86	1.85	34.92	27.92	18.4	0.040	1458.8
80.0	1.95	1.95	34.94	27.93	17.2	0.041	1459.3
85.0	2.09	2.09	34.96	27.93	16.9	0.042	1460.0
90.0	2.13	2.12	34.96	27.93	17.1	0.042	1460.3
95.0	2.16	2.16	34.97	27.93	16.8	0.043	1460.5
100.0	2.18	2.18	34.98	27.94	16.4	0.044	1460.7
110.0	2.22	2.21	34.99	27.94	16.1	0.046	1461.0
120.0	2.19	2.18	34.98	27.94	16.2	0.047	1461.0
130.0	2.07	2.06	34.98	27.95	15.6	0.049	1460.7
140.0	2.01	2.00	34.98	27.96	14.9	0.050	1460.6
150.0	2.01	2.00	34.98	27.96	14.8	0.052	1460.8
160.0	2.08	2.07	35.00	27.97	13.9	0.053	1461.3
170.0	2.03	2.02	35.00	27.97	14.0	0.055	1461.2
180.0	2.07	2.06	35.00	27.97	13.9	0.056	1461.6
190.0	2.06	2.05	35.01	27.98	13.2	0.058	1461.7
200.0	2.10	2.09	35.02	27.98	12.9	0.059	1462.1
210.0	2.10	2.09	35.03	27.99	12.4	0.060	1462.2
220.0	2.12	2.11	35.03	27.99	12.3	0.061	1462.5
230.0	2.14	2.12	35.04	27.99	12.2	0.063	1462.7
240.0	2.06	2.05	35.02	27.98	13.1	0.064	1462.5
250.0	2.03	2.01	35.02	27.99	12.4	0.065	1462.6
260.0	1.97	1.95	35.02	27.99	12.1	0.067	1462.5
270.0	1.94	1.92	35.03	28.00	11.3	0.068	1462.5
280.0	1.99	1.98	35.03	28.00	11.6	0.069	1462.9
290.0	2.02	2.01	35.05	28.01	11.0	0.070	1463.2
300.0	2.02	2.00	35.04	28.00	11.2	0.071	1463.4
310.0	2.00	1.98	35.04	28.01	10.9	0.072	1463.5
320.0	2.00	1.98	35.05	28.01	10.4	0.073	1463.6
330.0	2.00	1.98	35.06	28.02	10.1	0.074	1463.8
340.0	1.97	1.95	35.04	28.01	11.0	0.075	1463.8
350.0	1.91	1.89	35.04	28.01	10.5	0.077	1463.7
360.0	1.85	1.83	35.03	28.01	10.9	0.078	1463.6
370.0	1.78	1.76	35.04	28.02	10.1	0.079	1463.5
380.0	1.69	1.67	35.02	28.01	10.8	0.080	1463.2
390.0	1.64	1.62	35.03	28.02	9.8	0.081	1463.2
400.0	1.75	1.73	35.04	28.02	9.6	0.082	1463.9
410.0	1.71	1.68	35.03	28.02	9.9	0.083	1463.8
420.0	1.67	1.64	35.03	28.02	9.9	0.084	1463.8
430.0	1.60	1.58	35.03	28.02	9.6	0.085	1463.7
440.0	1.55	1.53	35.03	28.03	9.2	0.086	1463.6
450.0	1.53	1.50	35.02	28.03	9.2	0.087	1463.7
460.0	1.49	1.47	35.02	28.03	9.2	0.088	1463.7
470.0	1.45	1.43	35.03	28.04	8.4	0.088	1463.7
480.0	1.41	1.38	35.02	28.03	8.8	0.089	1463.6
490.0	1.33	1.30	35.02	28.04	7.9	0.090	1463.4
500.0	1.27	1.24	35.02	28.04	7.9	0.091	1463.3
500.0	1.27	1.24	35.02	28.04	7.9	0.091	1463.3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(DEG C) -2 -1 0 1 2 3 4 5 6
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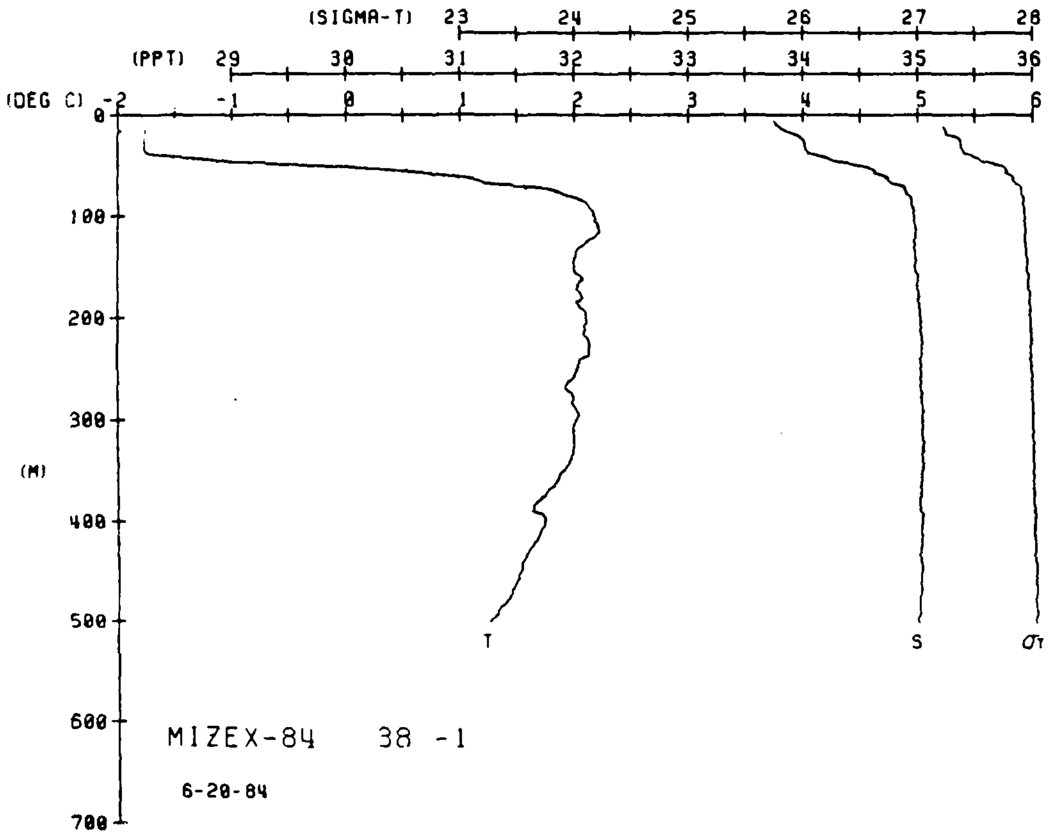
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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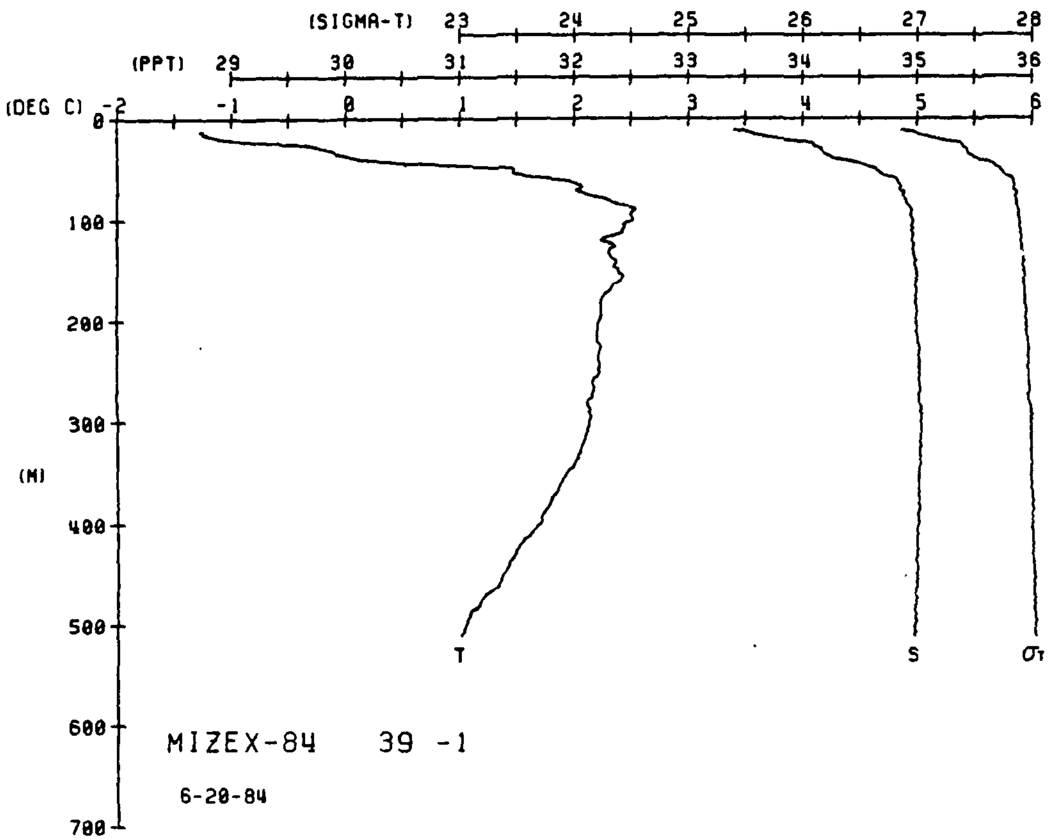
MIZEX-84 38 -1
6-20-84

MIZEX-84 STATION 39(1) CTD 20/JUN/1984 1435 GMT CODE = 1
LAT = 80.5933N LNG = 4.9217E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.25	-1.25	33.41	26.87	117.0	0.000	1441.3
5.0	-1.25	-1.25	33.41	26.87	117.0	0.006	1441.4
10.0	-1.25	-1.25	33.41	26.87	116.9	0.012	1441.5
11.9	-1.25	-1.25	33.41	26.87	116.9	0.014	1441.5
15.0	-1.26	-1.26	33.57	27.01	104.2	0.016	1441.7
20.0	-1.08	-1.08	33.78	27.17	88.6	0.022	1442.9
25.0	-0.41	-0.42	34.09	27.40	67.3	0.026	1446.5
30.0	-0.16	-0.16	34.16	27.44	63.3	0.030	1447.9
35.0	-0.08	-0.08	34.19	27.45	61.7	0.033	1448.4
40.0	0.10	0.10	34.28	27.52	55.4	0.036	1449.4
45.0	0.79	0.78	34.53	27.68	40.1	0.038	1453.0
50.0	1.48	1.48	34.64	27.73	36.2	0.040	1456.3
55.0	1.53	1.53	34.70	27.77	32.4	0.042	1456.7
60.0	1.85	1.85	34.82	27.84	25.8	0.043	1458.4
65.0	2.04	2.03	34.84	27.84	25.2	0.045	1459.3
70.0	2.03	2.03	34.84	27.84	25.4	0.046	1459.4
75.0	2.10	2.10	34.87	27.86	23.5	0.047	1459.8
80.0	2.29	2.28	34.90	27.86	23.3	0.048	1460.7
85.0	2.37	2.37	34.91	27.87	22.6	0.049	1461.2
90.0	2.55	2.54	34.95	27.88	21.7	0.051	1462.1
95.0	2.50	2.49	34.95	27.89	21.0	0.052	1462.0
100.0	2.52	2.51	34.96	27.89	20.7	0.053	1462.1
110.0	2.42	2.42	34.97	27.91	19.4	0.055	1461.9
120.0	2.24	2.24	34.95	27.91	19.1	0.057	1461.2
130.0	2.30	2.29	34.96	27.92	18.6	0.059	1461.7
140.0	2.36	2.35	34.98	27.92	18.1	0.060	1462.1
150.0	2.38	2.38	34.98	27.93	17.9	0.062	1462.4
160.0	2.41	2.40	34.99	27.93	17.6	0.064	1462.7
170.0	2.31	2.30	34.99	27.94	17.2	0.066	1462.4
180.0	2.24	2.23	34.98	27.94	17.2	0.068	1462.2
190.0	2.23	2.22	34.99	27.95	16.3	0.069	1462.4
200.0	2.22	2.21	34.99	27.95	16.0	0.071	1462.5
210.0	2.21	2.19	34.99	27.95	16.2	0.073	1462.6
220.0	2.20	2.19	35.00	27.96	15.5	0.074	1462.8
230.0	2.21	2.20	35.00	27.96	15.4	0.076	1463.0
240.0	2.22	2.20	35.01	27.97	14.7	0.077	1463.2
250.0	2.22	2.20	35.01	27.96	15.1	0.079	1463.4
260.0	2.16	2.14	35.01	27.97	14.5	0.080	1463.3
270.0	2.16	2.15	35.01	27.97	14.5	0.082	1463.5
280.0	2.12	2.10	35.01	27.97	14.1	0.083	1463.4
290.0	2.12	2.10	35.03	27.98	13.2	0.085	1463.6
300.0	2.12	2.10	35.02	27.98	14.0	0.086	1463.8
310.0	2.10	2.08	35.02	27.98	13.8	0.087	1463.9
320.0	2.07	2.05	35.01	27.98	13.9	0.089	1463.9
330.0	2.04	2.02	35.01	27.98	13.8	0.090	1463.9
340.0	2.00	1.98	35.02	27.98	13.3	0.091	1463.9
350.0	1.92	1.91	35.01	27.99	12.9	0.093	1463.7
360.0	1.87	1.85	35.01	27.99	13.0	0.094	1463.7
370.0	1.83	1.81	35.00	27.98	13.3	0.095	1463.6
380.0	1.78	1.76	35.00	27.99	13.1	0.097	1463.6
390.0	1.73	1.71	35.00	27.99	12.6	0.098	1463.5
400.0	1.69	1.67	35.00	27.99	12.5	0.099	1463.5
410.0	1.61	1.59	34.99	28.00	12.2	0.101	1463.3
420.0	1.52	1.50	34.99	28.00	11.4	0.102	1463.1
430.0	1.47	1.45	34.99	28.00	11.4	0.103	1463.1
440.0	1.43	1.40	34.99	28.00	11.3	0.104	1463.0
450.0	1.36	1.34	34.99	28.01	10.7	0.105	1462.9
460.0	1.33	1.31	34.99	28.01	10.3	0.106	1462.9
470.0	1.21	1.19	34.98	28.01	10.3	0.107	1462.5
480.0	1.15	1.13	34.97	28.01	10.4	0.108	1462.4
490.0	1.08	1.05	34.97	28.02	9.8	0.109	1462.3
500.0	1.04	1.02	34.97	28.02	9.8	0.110	1462.3
509.9	1.01	0.98	34.97	28.02	9.1	0.111	1462.3

MIZEX-84 STATION 40(1) CTD 21/JUN/1984 1953 GMT CODE = 1
LAT = 80.3933N LNG = 7.3733E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.63	1.63	34.57	27.66	42.6	0.000	1456.0
5.0	1.63	1.62	34.57	27.66	42.6	0.002	1456.1
10.0	1.63	1.62	34.57	27.66	42.7	0.004	1456.2
15.0	1.63	1.62	34.57	27.66	42.7	0.006	1456.3
20.0	1.63	1.62	34.57	27.66	42.7	0.009	1456.4
25.0	1.63	1.62	34.57	27.66	42.7	0.011	1456.4
25.7	1.63	1.62	34.57	27.66	42.7	0.011	1456.4
30.0	1.87	1.87	34.66	27.71	37.5	0.013	1457.7
35.0	1.95	1.95	34.73	27.76	33.2	0.015	1458.3
40.0	2.22	2.22	34.82	27.81	28.6	0.016	1459.7
45.0	2.37	2.37	34.86	27.83	26.5	0.018	1460.5
50.0	2.55	2.55	34.89	27.84	25.5	0.019	1461.3
55.0	2.59	2.59	34.91	27.85	24.7	0.020	1461.6
60.0	2.66	2.66	34.93	27.86	23.9	0.021	1462.0
65.0	2.69	2.69	34.93	27.86	24.1	0.023	1462.3
70.0	2.70	2.69	34.93	27.86	23.8	0.024	1462.4
75.0	2.40	2.39	34.92	27.88	22.2	0.025	1461.1
80.0	2.37	2.37	34.92	27.88	22.1	0.026	1461.1
85.0	2.45	2.44	34.93	27.88	21.8	0.027	1461.5
90.0	2.43	2.43	34.94	27.89	20.9	0.028	1461.6
95.0	2.43	2.42	34.95	27.89	20.7	0.029	1461.6
100.0	2.45	2.45	34.96	27.90	20.0	0.030	1461.8
110.0	2.42	2.41	34.96	27.91	19.6	0.032	1461.9
120.0	2.37	2.37	34.97	27.92	18.7	0.034	1461.8
130.0	2.28	2.27	34.96	27.92	18.3	0.036	1461.6
140.0	2.24	2.24	34.97	27.93	17.5	0.038	1461.6
150.0	2.12	2.11	34.96	27.93	17.6	0.040	1461.2
160.0	2.12	2.11	34.96	27.93	17.4	0.042	1461.4
170.0	2.27	2.26	34.99	27.94	16.6	0.043	1462.2
180.0	2.27	2.26	34.99	27.94	16.9	0.045	1462.4
190.0	2.29	2.28	34.99	27.94	16.5	0.047	1462.7
200.0	2.28	2.27	35.00	27.95	16.1	0.048	1462.8
210.0	2.26	2.24	35.01	27.96	15.5	0.050	1462.9
220.0	2.26	2.24	35.01	27.96	15.6	0.051	1463.0
230.0	2.25	2.24	35.01	27.96	14.9	0.053	1463.2
240.0	2.24	2.23	35.02	27.96	14.8	0.055	1463.3
250.0	2.25	2.24	35.03	27.97	14.0	0.056	1463.5
260.0	2.27	2.26	35.02	27.97	14.6	0.057	1463.8
270.0	2.29	2.28	35.03	27.97	14.1	0.059	1464.1
280.0	2.30	2.28	35.04	27.98	14.1	0.060	1464.3
290.0	2.30	2.28	35.04	27.98	13.8	0.062	1464.4
300.0	2.27	2.25	35.04	27.98	13.6	0.063	1464.4
310.0	2.27	2.25	35.03	27.98	14.2	0.065	1464.6
320.0	2.28	2.26	35.04	27.98	13.7	0.066	1464.8
330.0	2.26	2.24	35.04	27.98	13.5	0.067	1464.9
340.0	2.26	2.24	35.04	27.99	13.4	0.069	1465.1
350.0	2.24	2.22	35.04	27.98	13.8	0.070	1465.2
360.0	2.22	2.20	35.03	27.98	13.9	0.071	1465.2
370.0	2.17	2.14	35.03	27.98	13.8	0.073	1465.2
380.0	2.11	2.09	35.03	27.99	13.3	0.074	1465.1
390.0	2.04	2.02	35.03	27.99	13.0	0.076	1464.9
400.0	1.93	1.91	35.02	27.99	12.8	0.077	1464.6
410.0	1.86	1.84	35.01	27.99	12.8	0.078	1464.5
420.0	1.77	1.75	35.01	27.99	12.6	0.079	1464.2
430.0	1.70	1.67	35.00	28.00	12.4	0.081	1464.0
440.0	1.61	1.59	35.00	28.00	11.7	0.082	1463.9
450.0	1.53	1.51	35.00	28.00	11.5	0.083	1463.7
460.0	1.40	1.37	34.98	28.00	11.4	0.084	1463.2
470.0	1.24	1.22	34.96	28.00	11.6	0.085	1462.6
480.0	1.08	1.05	34.96	28.01	10.8	0.087	1462.1
490.0	0.98	0.96	34.97	28.02	9.2	0.088	1461.8
500.0	0.94	0.92	34.96	28.02	9.3	0.089	1461.8
530.0	0.62	0.59	34.96	28.04	7.2	0.091	1460.9
560.0	0.54	0.51	34.96	28.04	7.0	0.093	1461.0
590.0	0.34	0.31	34.95	28.05	5.9	0.095	1460.6
591.8	0.34	0.31	34.95	28.05	6.0	0.095	1460.6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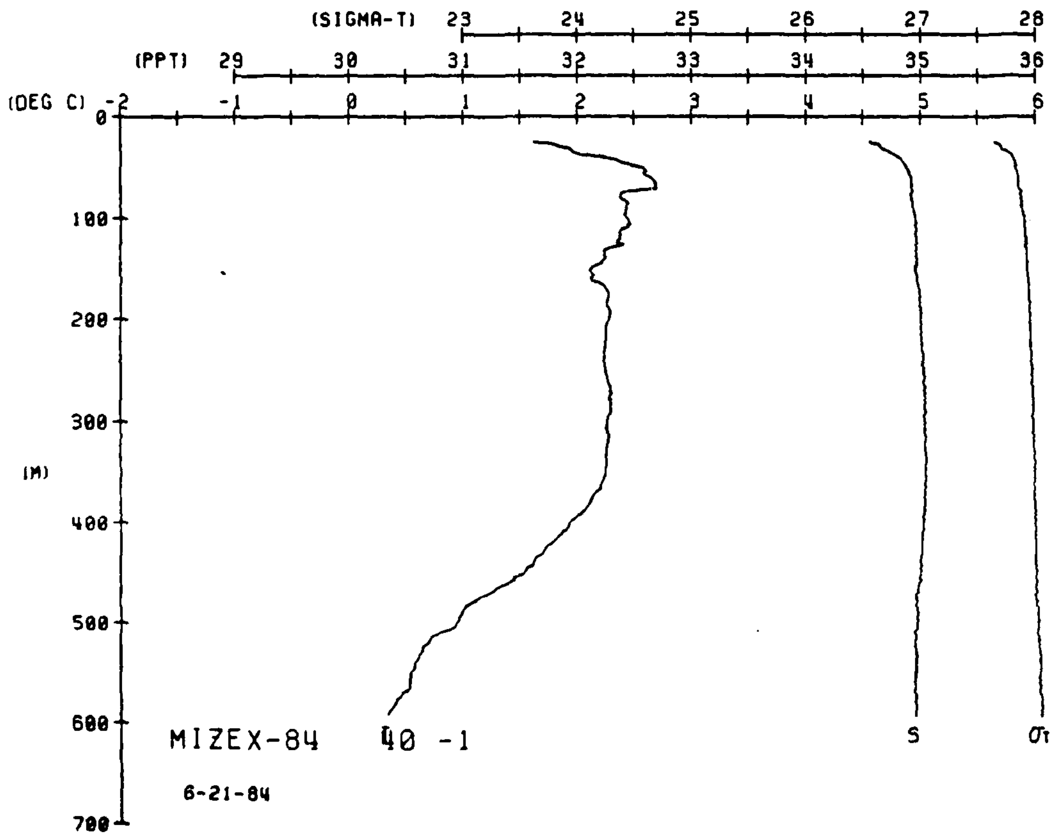
MIZEX-84 39 -1
6-20-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 40 -1
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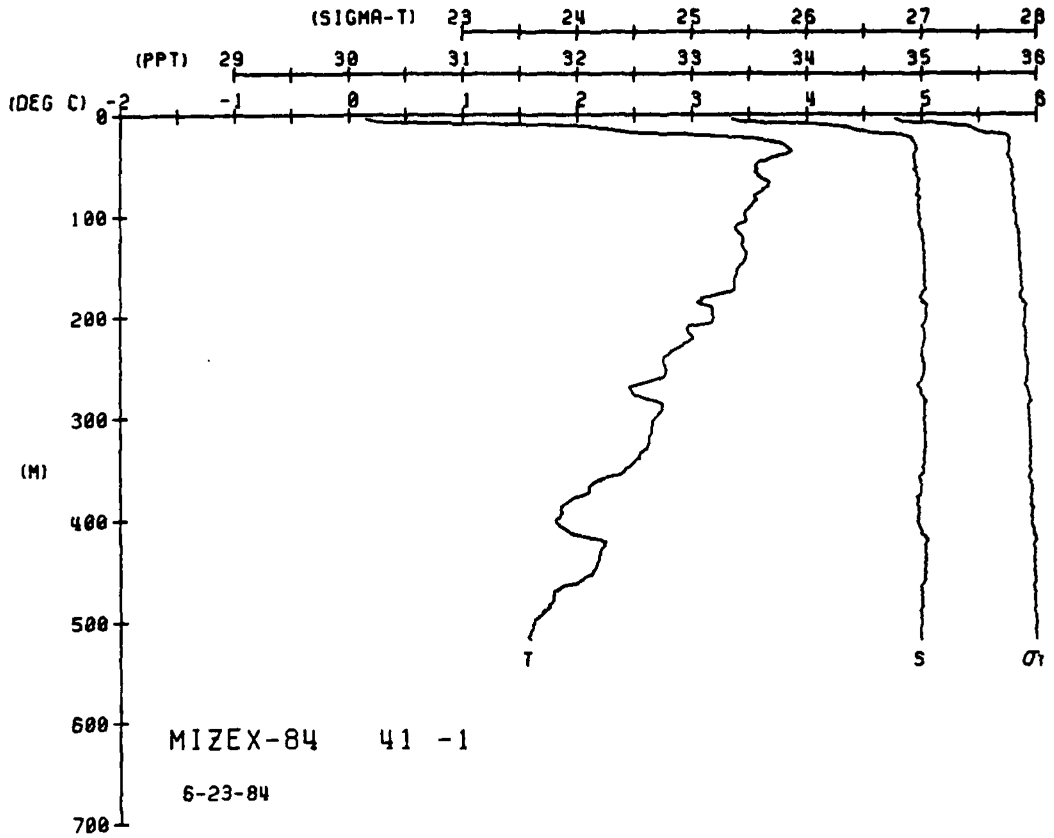
MIZEX-84 STATION 41(1) CTD 23/JUN/1984 1333 GMT CODE = 1
LAT = 79.9517N LNG = 6.6017E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.15	0.15	33.35	26.77	126.8	0.000	1447.7
4.9	0.15	0.15	33.35	26.77	126.8	0.006	1447.8
5.0	0.15	0.15	33.35	26.77	126.7	0.006	1447.8
10.0	1.55	1.55	34.06	27.25	81.3	0.012	1455.2
15.0	2.31	2.31	34.41	27.48	59.5	0.015	1459.1
20.0	2.86	2.86	34.76	27.70	38.3	0.018	1462.0
25.0	3.62	3.62	34.92	27.77	32.5	0.020	1465.6
30.0	3.81	3.81	34.95	27.77	32.5	0.021	1466.5
35.0	3.86	3.86	34.96	27.77	32.1	0.023	1466.8
40.0	3.76	3.76	34.94	27.77	32.7	0.024	1466.4
45.0	3.63	3.63	34.94	27.77	31.8	0.026	1466.0
50.0	3.56	3.55	34.94	27.79	30.8	0.028	1465.7
55.0	3.56	3.55	34.95	27.79	30.6	0.029	1465.8
60.0	3.58	3.58	34.96	27.80	29.8	0.031	1466.0
65.0	3.66	3.66	34.98	27.81	28.8	0.032	1466.5
70.0	3.67	3.66	34.98	27.80	29.5	0.034	1466.6
75.0	3.62	3.62	34.97	27.80	29.4	0.035	1466.5
80.0	3.55	3.54	34.96	27.80	29.7	0.037	1466.2
85.0	3.56	3.55	34.97	27.81	29.1	0.038	1466.4
90.0	3.52	3.52	34.97	27.81	28.7	0.040	1466.3
95.0	3.49	3.48	34.98	27.82	27.8	0.041	1466.2
100.0	3.47	3.47	34.99	27.83	26.8	0.042	1466.3
110.0	3.40	3.39	34.99	27.84	26.4	0.045	1466.1
120.0	3.44	3.43	35.01	27.85	25.1	0.048	1466.5
130.0	3.45	3.44	35.02	27.86	24.6	0.050	1466.7
140.0	3.48	3.47	35.02	27.86	24.9	0.053	1467.0
150.0	3.41	3.40	35.02	27.86	24.2	0.055	1466.9
160.0	3.38	3.37	35.02	27.87	24.2	0.058	1466.9
170.0	3.37	3.36	35.03	27.88	23.2	0.060	1467.1
180.0	3.13	3.12	34.98	27.86	25.1	0.062	1466.1
190.0	3.18	3.16	35.04	27.90	21.3	0.065	1466.6
200.0	3.19	3.17	35.04	27.90	21.2	0.067	1466.8
210.0	2.96	2.94	35.01	27.90	21.3	0.069	1465.9
220.0	3.00	2.99	35.03	27.91	20.5	0.071	1466.3
230.0	2.88	2.86	35.01	27.90	20.9	0.073	1465.9
240.0	2.75	2.73	35.01	27.92	19.8	0.075	1465.5
250.0	2.77	2.75	35.02	27.92	19.3	0.077	1465.8
260.0	2.69	2.68	34.99	27.91	20.5	0.079	1465.6
270.0	2.46	2.44	34.99	27.93	18.5	0.081	1464.7
280.0	2.59	2.57	35.03	27.94	17.4	0.083	1465.5
290.0	2.73	2.71	35.03	27.93	18.5	0.085	1466.3
300.0	2.66	2.65	35.02	27.93	18.5	0.087	1466.2
310.0	2.65	2.63	35.02	27.94	18.1	0.089	1466.3
320.0	2.62	2.60	35.03	27.94	17.7	0.091	1466.3
330.0	2.59	2.57	35.03	27.94	17.7	0.092	1466.3
340.0	2.51	2.49	35.03	27.95	17.0	0.094	1466.2
350.0	2.41	2.39	35.02	27.95	16.8	0.096	1465.9
360.0	2.18	2.16	34.99	27.95	17.2	0.098	1465.0
370.0	2.11	2.08	35.00	27.96	15.5	0.099	1464.9
380.0	1.93	1.91	34.98	27.96	15.9	0.101	1464.2
390.0	1.86	1.84	34.98	27.97	15.2	0.102	1464.1
400.0	1.82	1.79	34.97	27.97	15.2	0.104	1464.0
410.0	1.93	1.90	35.01	27.98	13.7	0.105	1464.7
420.0	2.24	2.22	35.05	27.99	13.6	0.107	1466.3
430.0	2.19	2.17	35.04	27.99	13.8	0.108	1466.3
440.0	2.18	2.15	35.04	27.99	13.7	0.109	1466.4
450.0	2.13	2.11	35.04	28.00	12.9	0.111	1466.4
460.0	2.01	1.99	35.03	27.99	13.0	0.112	1466.0
470.0	1.81	1.78	35.02	28.00	12.2	0.113	1465.2
480.0	1.79	1.76	35.01	28.00	12.3	0.115	1465.3
490.0	1.70	1.68	35.01	28.00	12.2	0.116	1465.1
500.0	1.62	1.59	35.01	28.01	11.6	0.117	1464.9
516.8	1.59	1.56	35.00	28.01	11.6	0.119	1465.0

MIZEX-84 STATION 42(1) CTD 23/JUN/1984 1423 GMT CODE = 1
LAT = 80.0433N LNG = 6.2850E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.55	1.55	33.90	27.12	93.2	0.000	1454.8
2.0	1.55	1.55	33.90	27.12	93.2	0.002	1454.8
5.0	1.68	1.68	33.94	27.15	90.7	0.005	1455.5
10.0	2.13	2.13	34.14	27.27	78.8	0.009	1457.8
15.0	2.60	2.60	34.50	27.52	55.3	0.012	1460.5
20.0	3.27	3.27	34.64	27.57	50.9	0.015	1463.6
25.0	3.47	3.47	34.82	27.70	38.6	0.017	1464.8
30.0	3.65	3.64	34.88	27.73	36.1	0.019	1465.7
35.0	3.66	3.65	34.92	27.76	33.4	0.021	1465.9
40.0	3.63	3.62	34.94	27.78	31.5	0.023	1465.9
45.0	3.63	3.62	34.94	27.78	31.3	0.024	1465.9
50.0	3.60	3.60	34.94	27.78	31.2	0.026	1465.9
55.0	3.57	3.56	34.95	27.79	30.2	0.027	1465.9
60.0	3.54	3.54	34.94	27.79	30.6	0.029	1465.9
65.0	3.50	3.50	34.96	27.80	29.2	0.030	1465.8
70.0	3.45	3.44	34.95	27.80	29.2	0.032	1465.6
75.0	3.44	3.44	34.96	27.81	28.7	0.033	1465.7
80.0	3.45	3.45	34.95	27.80	29.2	0.035	1465.8
85.0	3.44	3.44	34.99	27.84	26.3	0.036	1465.9
90.0	3.40	3.40	34.98	27.83	26.9	0.038	1465.8
95.0	3.43	3.42	34.99	27.84	26.0	0.039	1466.0
100.0	3.39	3.39	35.00	27.84	25.6	0.040	1465.9
110.0	3.41	3.40	35.01	27.86	24.7	0.043	1466.2
120.0	3.39	3.38	35.02	27.86	23.9	0.045	1466.3
130.0	3.38	3.38	35.03	27.87	23.5	0.048	1466.4
140.0	3.34	3.33	35.03	27.87	23.2	0.050	1466.4
150.0	3.27	3.26	35.03	27.89	22.1	0.052	1466.3
160.0	3.20	3.19	35.04	27.90	21.3	0.054	1466.2
170.0	3.17	3.16	35.04	27.90	21.1	0.057	1466.2
180.0	3.14	3.13	35.03	27.90	21.1	0.059	1466.3
190.0	3.07	3.05	35.03	27.90	20.7	0.061	1466.1
200.0	3.02	3.01	35.04	27.91	19.9	0.063	1466.1
210.0	2.96	2.95	35.03	27.92	19.7	0.065	1465.9
220.0	2.91	2.89	35.03	27.92	19.7	0.067	1465.9
230.0	2.86	2.85	35.03	27.92	18.9	0.069	1465.9
240.0	2.77	2.75	35.02	27.92	19.0	0.071	1465.6
250.0	2.50	2.49	35.00	27.93	18.1	0.073	1464.6
260.0	2.50	2.48	35.01	27.93	17.9	0.074	1464.7
270.0	2.59	2.57	35.03	27.94	17.3	0.076	1465.3
280.0	2.43	2.41	34.99	27.93	18.4	0.078	1464.8
290.0	2.35	2.34	35.01	27.95	16.1	0.080	1464.6
300.0	2.30	2.28	35.00	27.95	16.7	0.081	1464.5
310.0	2.36	2.34	35.03	27.96	15.4	0.083	1465.0
320.0	2.25	2.23	34.98	27.94	17.6	0.085	1464.6
330.0	2.26	2.24	35.01	27.96	16.2	0.086	1464.9
340.0	2.41	2.39	35.03	27.97	15.5	0.088	1465.7
350.0	2.31	2.29	35.02	27.96	15.7	0.090	1465.5
360.0	2.35	2.33	35.03	27.97	15.2	0.091	1465.8
370.0	2.29	2.26	35.03	27.97	15.0	0.093	1465.7
380.0	2.21	2.18	35.04	27.98	13.7	0.094	1465.5
390.0	2.11	2.09	35.00	27.96	15.7	0.096	1465.2
400.0	2.02	2.00	35.03	27.99	13.0	0.097	1465.0
410.0	2.07	2.05	35.03	27.99	13.4	0.098	1465.4
420.0	2.00	1.97	35.01	27.98	13.9	0.100	1465.2
430.0	1.93	1.91	35.03	28.00	12.5	0.101	1465.1
438.8	2.01	1.98	35.03	28.00	12.5	0.102	1465.6



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MIZEX-84 41 -1
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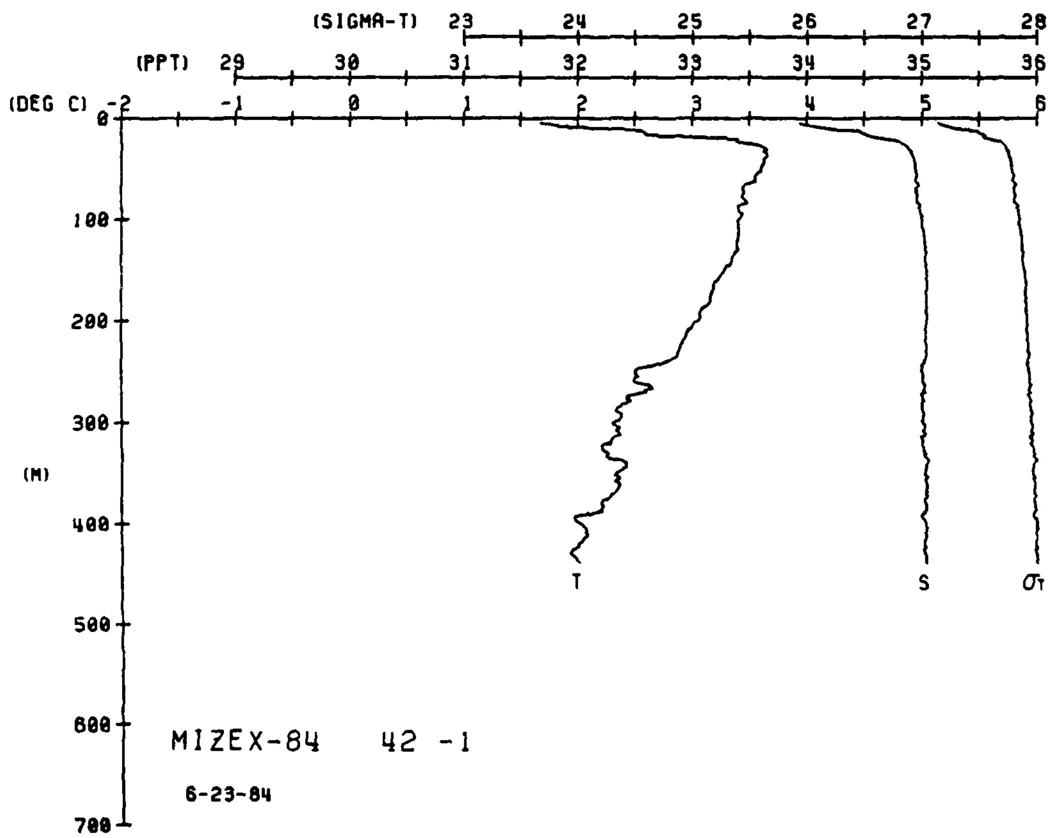

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(DEG C) -2 -1 0 1 2 3 4 5 6
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500
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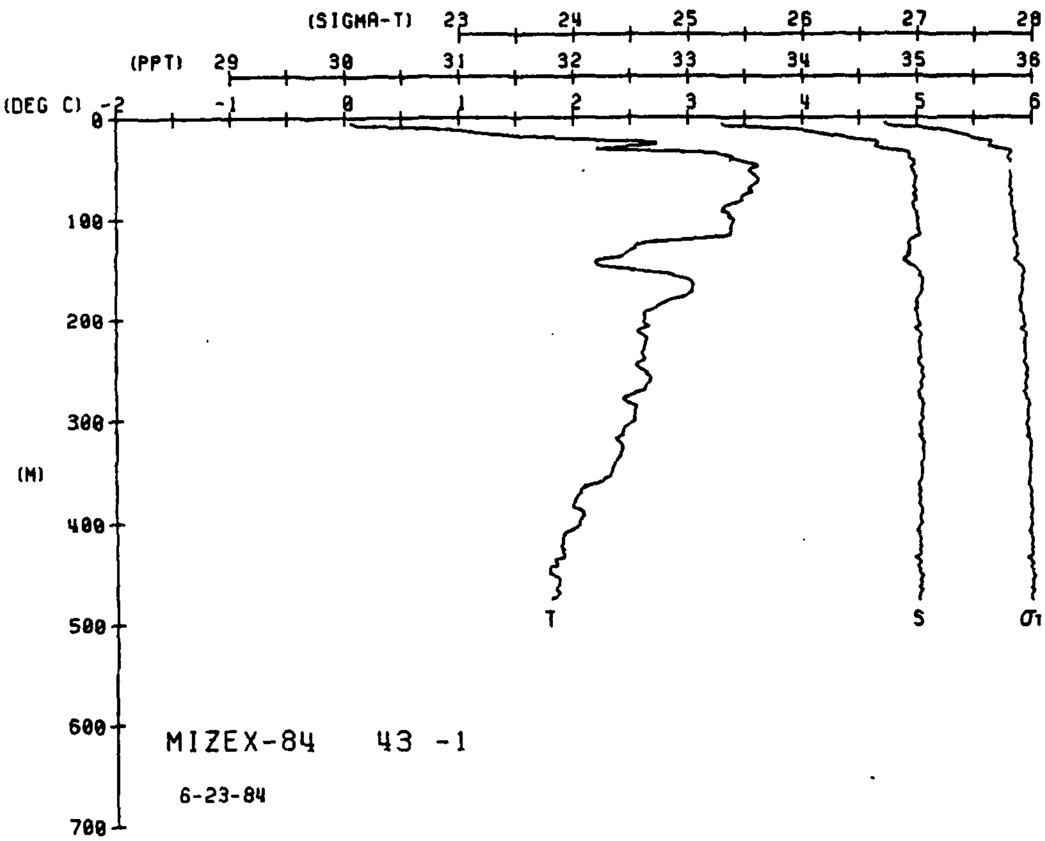
MIZEX-84 42 -1
6-23-84

MIZEX-84 STATION 43(1) CTD 23/JUN/1984 1508 GMT CODE = 1
LAT = 79.9500N LNG = 6.7000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.06	0.06	33.29	26.73	130.7	0.000	1447.2
5.0	0.06	0.06	33.29	26.73	130.6	0.007	1447.3
5.9	0.06	0.06	33.29	26.73	130.6	0.008	1447.3
10.0	0.54	0.54	33.67	27.01	104.3	0.013	1450.1
15.0	1.19	1.19	34.14	27.34	72.6	0.017	1453.7
20.0	1.82	1.82	34.41	27.51	56.5	0.020	1457.0
25.0	2.73	2.73	34.66	27.64	44.2	0.023	1461.4
30.0	2.27	2.27	34.69	27.70	38.7	0.025	1459.5
35.0	3.14	3.14	34.93	27.82	27.5	0.027	1463.7
40.0	3.38	3.38	34.92	27.79	30.4	0.028	1464.8
45.0	3.55	3.54	34.97	27.81	28.3	0.030	1465.7
50.0	3.56	3.55	34.95	27.79	30.0	0.031	1465.8
55.0	3.57	3.56	34.98	27.81	28.2	0.033	1465.9
60.0	3.61	3.61	34.99	27.82	28.1	0.034	1466.2
65.0	3.60	3.60	34.99	27.82	28.0	0.035	1466.2
70.0	3.53	3.53	34.99	27.82	27.4	0.037	1466.0
75.0	3.54	3.54	34.98	27.82	28.1	0.038	1466.1
80.0	3.47	3.46	34.98	27.83	27.1	0.040	1465.9
85.0	3.40	3.40	34.97	27.82	27.7	0.041	1465.7
90.0	3.31	3.30	34.97	27.83	26.5	0.042	1465.4
95.0	3.36	3.35	35.00	27.85	25.0	0.044	1465.7
100.0	3.40	3.39	35.01	27.86	24.3	0.045	1466.0
110.0	3.38	3.37	35.02	27.86	24.1	0.047	1466.1
120.0	3.17	3.16	34.96	27.84	26.1	0.050	1465.3
130.0	2.53	2.52	34.93	27.87	23.1	0.052	1462.6
140.0	2.28	2.27	34.89	27.86	24.1	0.055	1461.6
150.0	2.47	2.46	35.01	27.94	16.8	0.057	1462.8
160.0	3.00	2.99	35.04	27.92	19.0	0.059	1465.3
170.0	3.03	3.02	35.04	27.91	19.6	0.061	1465.6
180.0	2.88	2.87	34.99	27.89	22.1	0.063	1465.1
190.0	2.69	2.68	34.98	27.90	20.9	0.065	1464.4
200.0	2.62	2.61	35.01	27.93	18.4	0.067	1464.3
210.0	2.58	2.56	35.00	27.92	18.8	0.069	1464.3
220.0	2.63	2.62	35.02	27.93	18.0	0.071	1464.7
230.0	2.61	2.60	35.02	27.93	17.9	0.072	1464.8
240.0	2.61	2.59	35.01	27.93	18.6	0.074	1464.9
250.0	2.62	2.60	35.03	27.95	16.7	0.076	1465.1
260.0	2.67	2.65	35.04	27.95	16.8	0.078	1465.5
270.0	2.61	2.60	35.02	27.94	18.0	0.080	1465.4
280.0	2.44	2.42	35.04	27.96	15.3	0.081	1464.9
290.0	2.53	2.52	35.03	27.95	16.4	0.083	1465.4
300.0	2.53	2.51	35.04	27.96	16.1	0.084	1465.6
310.0	2.43	2.41	35.03	27.96	15.9	0.086	1465.3
320.0	2.38	2.36	35.04	27.97	14.6	0.088	1465.3
330.0	2.41	2.39	35.04	27.97	15.0	0.089	1465.5
340.0	2.36	2.34	35.04	27.97	14.7	0.091	1465.5
350.0	2.33	2.31	35.04	27.97	14.6	0.092	1465.5
360.0	2.22	2.20	35.02	27.97	15.1	0.094	1465.2
370.0	2.06	2.04	35.02	27.98	13.9	0.095	1464.7
380.0	2.00	1.98	35.01	27.98	14.0	0.097	1464.6
390.0	2.08	2.06	35.03	27.99	13.1	0.098	1465.1
400.0	2.05	2.03	35.03	27.99	12.9	0.099	1465.2
410.0	1.92	1.90	35.01	27.99	13.3	0.101	1464.7
420.0	1.90	1.87	35.01	27.99	13.4	0.102	1464.8
430.0	1.91	1.89	35.02	28.00	12.6	0.103	1465.0
440.0	1.85	1.82	35.02	28.00	12.0	0.104	1464.9
450.0	1.79	1.76	35.02	28.00	11.7	0.106	1464.8
460.0	1.87	1.84	35.03	28.00	11.9	0.107	1465.3
470.0	1.87	1.84	35.02	28.00	12.5	0.108	1465.5
476.3	1.81	1.78	35.03	28.01	11.5	0.109	1465.3

MIZEX-84 STATION 44(1) CTD 23/JUN/1984 1520 GMT CODE = 1
LAT = 80.0567N LNG = 6.6083E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.54	0.54	33.35	26.75	128.8	0.000	1449.5
2.0	0.54	0.54	33.35	26.75	128.8	0.003	1449.5
5.0	0.69	0.69	33.56	26.91	113.5	0.006	1450.5
10.0	2.15	2.15	34.21	27.33	73.7	0.011	1458.0
15.0	2.42	2.42	34.42	27.47	60.0	0.014	1459.6
20.0	2.55	2.55	34.50	27.53	55.0	0.017	1460.3
25.0	2.74	2.74	34.57	27.56	51.5	0.020	1461.3
30.0	3.26	3.26	34.69	27.62	46.6	0.022	1463.8
35.0	3.73	3.73	34.88	27.72	36.9	0.025	1466.2
40.0	3.69	3.69	34.94	27.77	32.3	0.026	1466.1
45.0	3.61	3.60	34.93	27.77	31.8	0.028	1465.9
50.0	3.55	3.55	34.93	27.78	31.4	0.030	1465.7
55.0	3.53	3.52	34.94	27.78	30.9	0.031	1465.7
60.0	3.48	3.47	34.94	27.79	30.0	0.033	1465.6
65.0	3.46	3.45	34.94	27.80	29.9	0.034	1465.6
70.0	3.45	3.45	34.95	27.80	29.6	0.036	1465.6
75.0	3.48	3.47	34.95	27.80	29.6	0.037	1465.8
80.0	3.51	3.50	34.97	27.81	28.6	0.039	1466.1
85.0	3.44	3.44	34.97	27.82	27.9	0.040	1465.9
90.0	3.42	3.41	34.98	27.83	27.2	0.041	1465.8
95.0	3.37	3.36	34.97	27.83	27.3	0.043	1465.7
100.0	3.39	3.39	34.99	27.84	26.2	0.044	1465.9
110.0	3.38	3.37	35.00	27.85	25.2	0.047	1466.1
120.0	3.38	3.38	35.00	27.85	25.1	0.049	1466.2
130.0	3.38	3.37	35.02	27.86	24.2	0.052	1466.4
140.0	3.06	3.05	34.98	27.87	23.8	0.054	1465.2
150.0	3.04	3.03	35.00	27.88	22.6	0.057	1465.3
160.0	3.10	3.09	35.01	27.88	22.3	0.059	1465.7
170.0	3.05	3.04	35.00	27.88	22.6	0.061	1465.6
180.0	2.62	2.61	34.98	27.90	20.3	0.063	1463.9
190.0	2.66	2.65	34.98	27.90	20.7	0.065	1464.3
200.0	2.84	2.83	35.01	27.91	20.1	0.067	1465.2
210.0	2.84	2.82	35.02	27.91	19.9	0.069	1465.4
220.0	2.39	2.38	34.97	27.92	19.2	0.071	1463.6
230.0	2.54	2.53	35.00	27.92	18.8	0.073	1464.4
240.0	2.50	2.49	34.99	27.92	19.4	0.075	1464.4
250.0	2.43	2.41	34.99	27.93	18.2	0.077	1464.3
260.0	2.31	2.30	34.98	27.93	17.9	0.079	1463.9
270.0	2.24	2.22	34.97	27.93	18.1	0.081	1463.7
280.0	2.24	2.23	34.98	27.94	17.5	0.083	1463.9
290.0	2.22	2.20	34.99	27.94	17.1	0.084	1464.0
300.0	2.22	2.21	34.99	27.95	16.6	0.086	1464.2
310.0	2.26	2.25	35.01	27.96	16.1	0.088	1464.6
320.0	2.44	2.42	35.03	27.96	16.0	0.089	1465.5
330.0	2.43	2.42	35.03	27.96	15.8	0.091	1465.7
340.0	2.39	2.37	35.03	27.96	15.7	0.093	1465.6
350.0	2.35	2.33	35.03	27.97	15.0	0.094	1465.6
360.0	2.32	2.30	35.03	27.97	15.4	0.096	1465.6
370.0	2.25	2.23	35.02	27.97	15.0	0.097	1465.5
380.0	2.24	2.22	35.03	27.97	14.8	0.099	1465.6
390.0	2.25	2.23	35.03	27.98	14.5	0.100	1465.9
400.0	1.96	1.94	34.98	27.96	16.0	0.102	1464.7
410.0	1.96	1.94	35.01	27.99	13.4	0.103	1464.9
420.0	2.14	2.12	35.03	27.98	14.0	0.105	1465.9
430.0	2.10	2.07	35.03	27.99	13.5	0.106	1465.9
440.0	2.09	2.06	35.03	27.99	13.7	0.107	1466.0
450.0	2.07	2.04	35.03	27.99	13.6	0.109	1466.0
460.0	2.01	1.98	35.02	27.99	13.4	0.110	1465.9
470.0	1.91	1.89	35.02	28.00	12.8	0.111	1465.7
480.0	1.87	1.84	35.01	27.99	13.1	0.113	1465.6
490.0	1.78	1.75	35.01	28.00	12.4	0.114	1465.4
490.1	1.77	1.75	35.01	28.00	12.3	0.114	1465.4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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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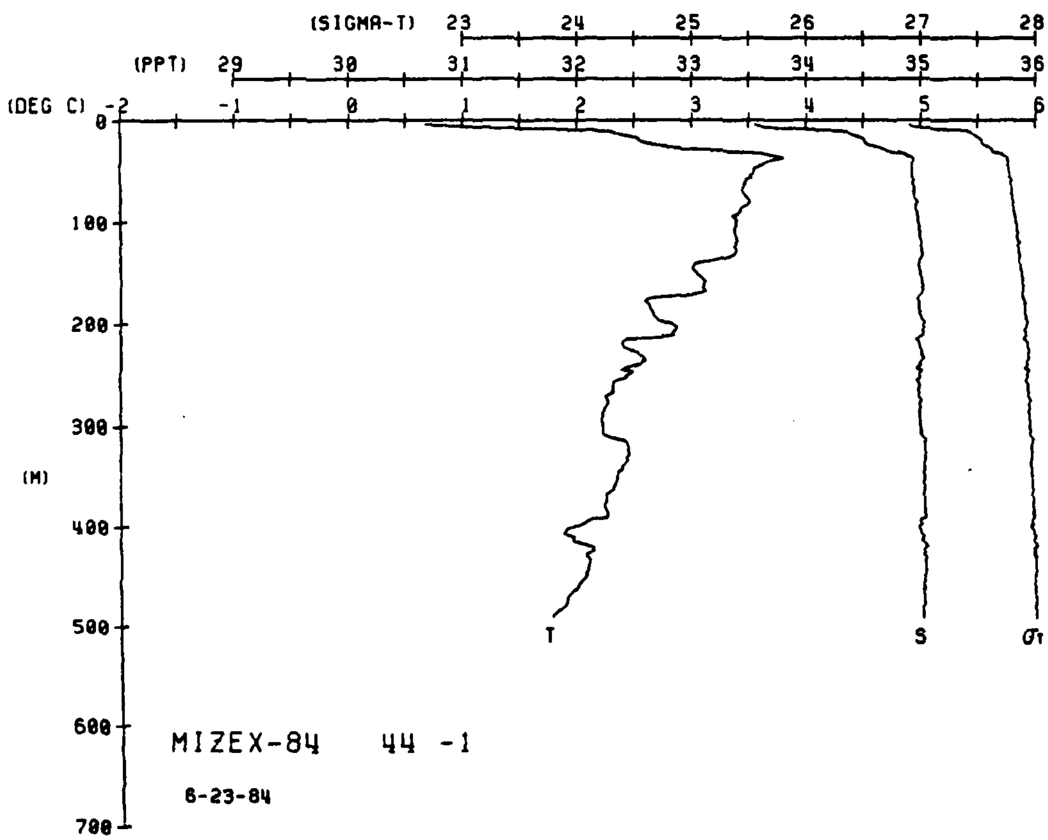
MIZEX-84 43 -1
6-23-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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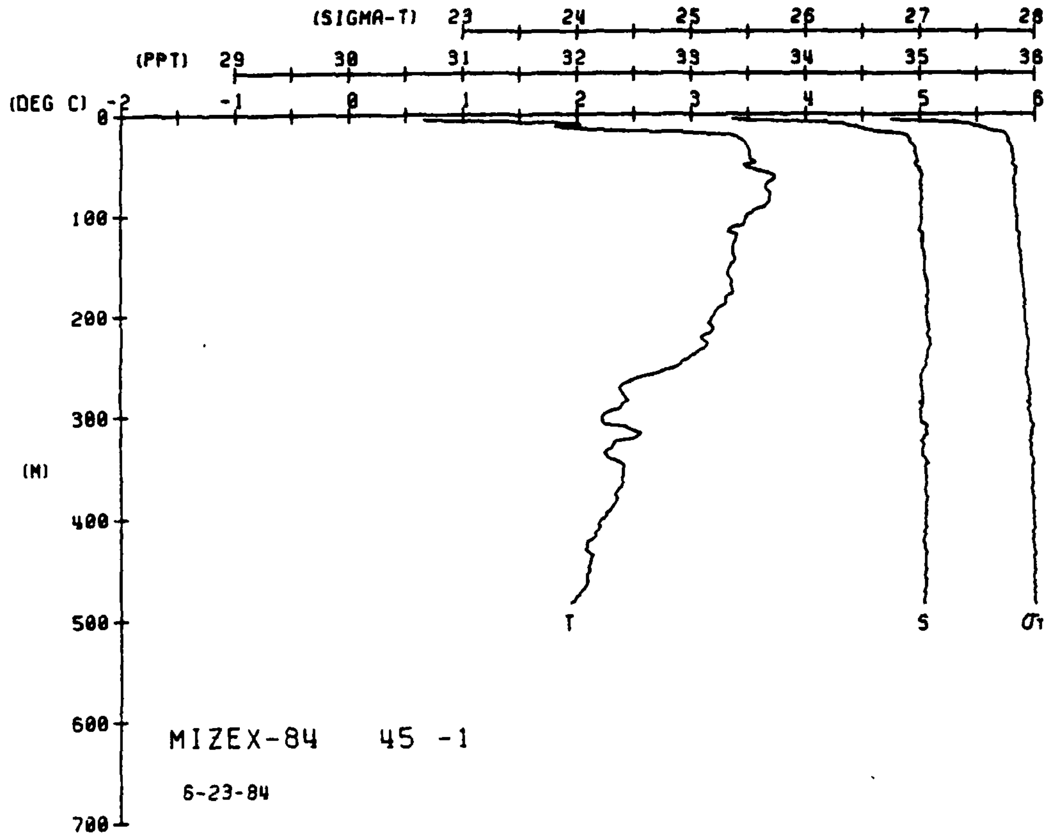
MIZEX-84 44 -1
6-23-84

MIZEX-84 STATION 45(1) CTD 23/JUN/1984 1551 GMT CODE = 1
LAT = 79.9667N LNG = 6.6667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.66	0.66	33.36	26.75	128.9	0.000	1450.0
5.0	0.66	0.66	33.36	26.75	128.9	0.007	1450.1
5.9	0.66	0.66	33.36	26.75	128.9	0.008	1450.1
10.0	2.07	2.07	34.35	27.44	62.7	0.012	1457.9
15.0	2.18	2.18	34.54	27.59	49.1	0.015	1458.7
20.0	3.26	3.26	34.87	27.75	33.4	0.017	1463.9
25.0	3.44	3.44	34.93	27.78	30.7	0.018	1464.8
30.0	3.48	3.48	34.95	27.80	29.4	0.020	1465.1
35.0	3.51	3.51	34.96	27.81	28.5	0.021	1465.3
40.0	3.51	3.51	34.97	27.81	28.3	0.023	1465.4
45.0	3.53	3.53	34.98	27.82	27.4	0.024	1465.6
50.0	3.47	3.47	34.96	27.81	28.7	0.025	1465.4
55.0	3.57	3.57	35.00	27.83	26.8	0.027	1466.0
60.0	3.72	3.71	35.03	27.84	26.2	0.028	1466.7
65.0	3.72	3.71	35.01	27.82	27.6	0.030	1466.8
70.0	3.65	3.65	35.01	27.83	26.6	0.031	1466.6
75.0	3.66	3.66	35.02	27.83	26.4	0.032	1466.7
80.0	3.70	3.69	35.02	27.83	26.6	0.034	1466.9
85.0	3.69	3.69	35.02	27.83	26.5	0.035	1467.0
90.0	3.65	3.65	35.01	27.83	27.0	0.036	1466.9
95.0	3.56	3.55	35.02	27.85	25.5	0.038	1466.6
100.0	3.49	3.48	35.01	27.85	25.2	0.039	1466.4
110.0	3.45	3.44	35.01	27.85	25.3	0.041	1466.4
120.0	3.40	3.39	35.02	27.86	23.9	0.044	1466.3
130.0	3.37	3.36	35.02	27.87	23.7	0.046	1466.4
140.0	3.37	3.36	35.04	27.88	22.7	0.049	1466.6
150.0	3.35	3.34	35.04	27.88	22.2	0.051	1466.6
160.0	3.33	3.32	35.05	27.89	21.4	0.053	1466.8
170.0	3.35	3.34	35.06	27.90	20.9	0.055	1467.0
180.0	3.33	3.32	35.05	27.89	21.7	0.057	1467.1
190.0	3.27	3.25	35.04	27.89	21.7	0.060	1466.9
200.0	3.18	3.17	35.05	27.91	20.1	0.062	1466.8
210.0	3.19	3.17	35.07	27.92	19.2	0.064	1467.0
220.0	3.09	3.07	35.05	27.92	19.3	0.066	1466.7
230.0	3.12	3.10	35.07	27.93	18.7	0.068	1467.0
240.0	2.99	2.98	35.06	27.93	18.5	0.070	1466.6
250.0	2.88	2.87	35.04	27.93	18.6	0.071	1466.3
260.0	2.58	2.56	35.01	27.93	18.0	0.073	1465.1
270.0	2.38	2.37	35.01	27.95	16.7	0.075	1464.4
280.0	2.42	2.40	35.02	27.95	16.2	0.077	1464.8
290.0	2.39	2.38	35.02	27.96	16.0	0.078	1464.8
300.0	2.22	2.20	35.00	27.96	15.9	0.080	1464.2
310.0	2.43	2.41	35.05	27.98	14.2	0.081	1465.3
320.0	2.52	2.50	35.04	27.96	16.1	0.083	1465.9
330.0	2.31	2.29	35.02	27.96	15.5	0.085	1465.1
340.0	2.27	2.25	35.03	27.98	14.4	0.086	1465.1
350.0	2.41	2.39	35.05	27.98	14.4	0.088	1465.9
360.0	2.40	2.38	35.05	27.98	14.1	0.089	1466.0
370.0	2.38	2.36	35.05	27.98	14.4	0.090	1466.1
380.0	2.35	2.33	35.06	27.99	13.5	0.092	1466.2
390.0	2.30	2.28	35.05	27.99	13.6	0.093	1466.1
400.0	2.23	2.21	35.04	27.99	13.5	0.095	1466.0
410.0	2.19	2.17	35.05	28.00	12.7	0.096	1466.0
420.0	2.14	2.11	35.03	27.99	13.5	0.097	1465.9
430.0	2.08	2.06	35.04	28.00	12.4	0.099	1465.8
440.0	2.12	2.10	35.05	28.00	12.2	0.100	1466.2
450.0	2.11	2.09	35.06	28.01	11.9	0.101	1466.3
460.0	2.10	2.07	35.06	28.01	11.5	0.102	1466.4
470.0	2.07	2.04	35.05	28.01	11.9	0.103	1466.4
480.0	1.99	1.96	35.05	28.01	11.5	0.105	1466.2
484.2	1.96	1.93	35.05	28.02	10.9	0.105	1466.2

MIZEX-84 STATION 46(1) CTD 23/JUN/1984 1619 GMT CODE = 1
LAT = 80.1400N LNG = 6.5767E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.45	0.45	33.37	26.77	126.6	0.000	1449.1
2.0	0.45	0.45	33.37	26.77	126.6	0.003	1449.1
5.0	0.45	0.45	33.38	26.78	126.0	0.006	1449.2
10.0	0.48	0.48	33.54	26.90	114.4	0.012	1449.6
15.0	0.92	0.91	33.97	27.22	83.9	0.018	1452.3
20.0	1.04	1.04	34.21	27.41	66.3	0.021	1453.2
25.0	1.38	1.38	34.42	27.55	52.7	0.024	1455.1
30.0	1.81	1.81	34.63	27.69	39.5	0.027	1457.4
35.0	1.94	1.93	34.71	27.74	34.7	0.028	1458.2
40.0	2.08	2.08	34.75	27.76	32.5	0.030	1458.9
45.0	2.16	2.16	34.78	27.78	31.1	0.032	1459.4
50.0	2.31	2.30	34.85	27.83	26.4	0.033	1460.2
55.0	2.39	2.38	34.88	27.84	25.2	0.035	1460.7
60.0	2.39	2.39	34.88	27.84	25.1	0.036	1460.8
65.0	2.40	2.40	34.88	27.85	25.0	0.037	1460.9
70.0	2.44	2.43	34.90	27.85	24.5	0.038	1461.2
75.0	2.66	2.65	34.95	27.87	22.6	0.040	1462.3
80.0	2.70	2.70	34.96	27.88	22.3	0.041	1462.6
85.0	2.72	2.71	34.97	27.88	21.7	0.042	1462.8
90.0	2.74	2.74	34.97	27.89	21.5	0.043	1463.0
95.0	2.74	2.74	34.97	27.88	21.6	0.044	1463.0
100.0	2.76	2.75	34.97	27.88	21.7	0.045	1463.2
110.0	2.80	2.79	34.98	27.89	21.2	0.047	1463.5
120.0	2.79	2.79	34.99	27.89	20.9	0.049	1463.7
130.0	2.64	2.63	34.98	27.90	20.0	0.051	1463.2
140.0	2.54	2.53	34.99	27.92	18.6	0.053	1462.9
150.0	2.50	2.50	34.99	27.92	18.6	0.055	1462.9
160.0	2.43	2.42	34.99	27.92	18.2	0.057	1462.8
170.0	2.42	2.41	34.99	27.93	17.5	0.059	1462.9
180.0	2.39	2.38	34.99	27.93	17.5	0.061	1462.9
190.0	2.35	2.34	34.99	27.93	17.7	0.062	1462.9
200.0	2.33	2.32	34.99	27.94	17.4	0.064	1463.0
210.0	2.29	2.28	34.99	27.94	17.1	0.066	1463.0
220.0	2.28	2.26	34.99	27.94	16.8	0.068	1463.1
230.0	2.25	2.24	34.99	27.95	16.5	0.069	1463.2
240.0	2.23	2.22	35.00	27.95	15.7	0.071	1463.2
250.0	2.23	2.22	35.00	27.95	16.0	0.073	1463.4
260.0	2.25	2.23	35.00	27.95	16.2	0.074	1463.6
270.0	2.22	2.21	35.01	27.96	15.3	0.076	1463.7
280.0	2.19	2.18	35.01	27.96	15.1	0.077	1463.8
290.0	2.20	2.18	35.01	27.96	15.1	0.079	1463.9
300.0	2.17	2.15	35.01	27.97	15.0	0.080	1464.0
310.0	2.21	2.19	35.02	27.97	14.6	0.082	1464.3
320.0	2.19	2.17	35.03	27.98	13.9	0.083	1464.4
330.0	2.21	2.19	35.03	27.98	14.2	0.085	1464.7
340.0	2.15	2.13	35.02	27.98	14.1	0.086	1464.6
350.0	2.13	2.11	35.02	27.98	14.0	0.088	1464.6
360.0	2.09	2.07	35.02	27.98	13.7	0.089	1464.7
370.0	2.08	2.06	35.03	27.99	13.1	0.090	1464.8
380.0	2.07	2.05	35.02	27.99	13.5	0.092	1464.9
390.0	1.97	1.95	35.02	27.99	12.9	0.093	1464.6
400.0	1.94	1.92	35.02	27.99	12.9	0.094	1464.7
410.0	1.88	1.86	35.01	27.99	13.3	0.096	1464.5
420.0	1.81	1.79	35.00	27.99	13.0	0.097	1464.4
430.0	1.76	1.73	35.01	28.00	12.1	0.098	1464.3
440.0	1.71	1.69	35.00	28.00	12.3	0.100	1464.3
450.0	1.68	1.66	35.00	28.00	12.4	0.101	1464.3
460.0	1.64	1.61	35.00	28.00	11.9	0.102	1464.3
470.0	1.58	1.56	35.00	28.01	11.4	0.103	1464.2
480.0	1.53	1.50	34.99	28.00	11.8	0.104	1464.1
490.0	1.42	1.40	34.99	28.01	11.1	0.106	1463.8
500.0	1.38	1.35	35.00	28.02	10.2	0.107	1463.8
504.0	1.36	1.34	34.99	28.01	10.7	0.107	1463.8



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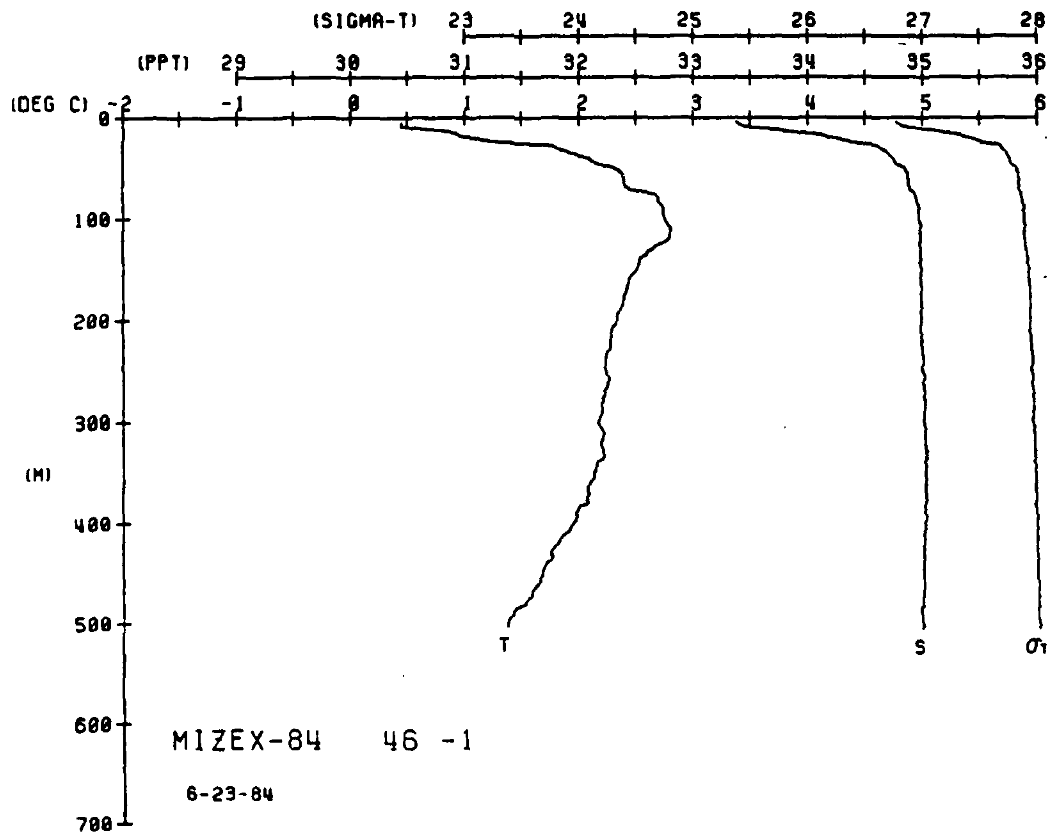

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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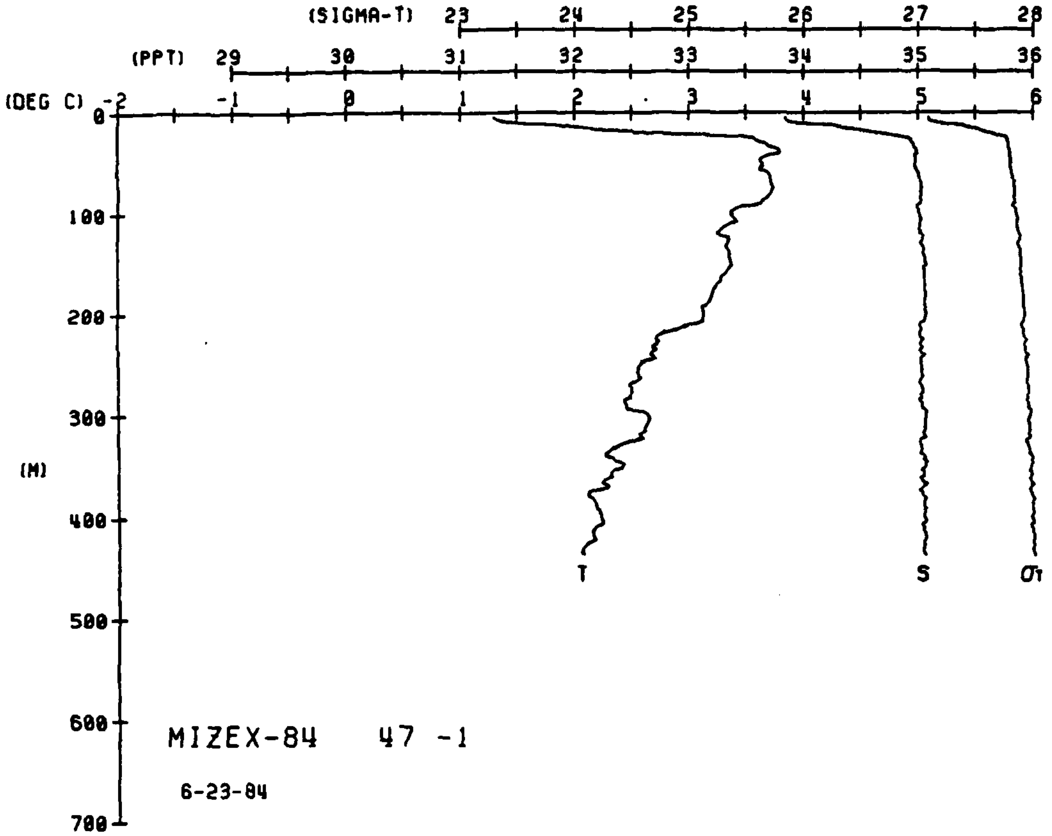
NIZEX-84 STATION 47(1) CTD 23/JUN/1984 1639 GMT CODE = 1
LAT = 80.0333N LNG = 6.6333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.23	1.23	33.80	27.06	98.7	0.000	1453.2
2.0	1.23	1.22	33.80	27.06	98.7	0.002	1453.2
5.0	1.30	1.30	33.85	27.10	95.4	0.005	1453.6
10.0	1.44	1.44	33.93	27.16	90.1	0.010	1454.5
15.0	2.08	2.07	34.36	27.45	61.7	0.013	1458.0
20.0	2.60	2.60	34.67	27.66	42.3	0.016	1460.8
25.0	3.56	3.56	34.94	27.78	31.1	0.018	1465.4
30.0	3.68	3.68	34.95	27.78	31.1	0.020	1465.9
35.0	3.77	3.76	34.98	27.79	30.0	0.021	1466.4
40.0	3.80	3.79	35.00	27.80	29.0	0.023	1466.7
45.0	3.65	3.65	34.99	27.81	28.3	0.024	1466.1
50.0	3.65	3.65	34.99	27.81	28.1	0.025	1466.2
55.0	3.64	3.63	34.99	27.82	28.0	0.027	1466.2
60.0	3.71	3.71	35.02	27.83	26.9	0.028	1466.7
65.0	3.73	3.72	35.02	27.83	26.4	0.030	1466.8
70.0	3.72	3.72	35.03	27.84	26.2	0.031	1466.9
75.0	3.74	3.73	35.03	27.84	26.3	0.032	1467.0
80.0	3.71	3.71	35.03	27.84	25.7	0.034	1467.0
85.0	3.67	3.67	35.03	27.84	25.9	0.035	1466.9
90.0	3.64	3.63	35.03	27.85	25.4	0.036	1466.8
95.0	3.42	3.41	35.01	27.85	25.1	0.037	1466.0
100.0	3.38	3.38	35.02	27.86	23.9	0.039	1465.9
110.0	3.36	3.36	35.02	27.87	23.7	0.041	1466.0
120.0	3.25	3.24	35.02	27.88	22.5	0.043	1465.7
130.0	3.34	3.33	35.03	27.88	22.7	0.046	1466.2
140.0	3.36	3.35	35.06	27.90	21.1	0.048	1466.5
150.0	3.37	3.36	35.07	27.90	20.6	0.050	1466.8
160.0	3.31	3.30	35.05	27.90	21.1	0.052	1466.7
170.0	3.25	3.24	35.06	27.91	19.8	0.054	1466.6
180.0	3.20	3.19	35.07	27.92	19.2	0.056	1466.5
190.0	3.15	3.14	35.06	27.92	19.2	0.058	1466.5
200.0	3.13	3.12	35.07	27.93	18.4	0.060	1466.6
210.0	3.01	3.00	35.01	27.90	21.6	0.062	1466.1
220.0	2.74	2.72	35.01	27.92	19.2	0.064	1465.1
230.0	2.69	2.68	35.02	27.93	18.3	0.066	1465.1
240.0	2.68	2.66	35.05	27.96	15.8	0.068	1465.3
250.0	2.56	2.54	35.03	27.95	16.7	0.069	1464.9
260.0	2.56	2.55	35.04	27.96	16.0	0.071	1465.1
270.0	2.47	2.46	35.03	27.96	15.9	0.073	1464.8
280.0	2.49	2.47	35.03	27.95	16.4	0.074	1465.1
290.0	2.45	2.44	35.04	27.96	15.5	0.076	1465.1
300.0	2.65	2.63	35.07	27.97	15.0	0.077	1466.2
310.0	2.62	2.60	35.06	27.97	15.5	0.079	1466.2
320.0	2.59	2.57	35.07	27.97	14.6	0.080	1466.2
330.0	2.37	2.35	35.03	27.97	15.2	0.082	1465.4
340.0	2.31	2.29	35.07	28.00	11.7	0.083	1465.3
350.0	2.41	2.39	35.05	27.98	14.2	0.085	1465.9
360.0	2.31	2.29	35.03	27.97	15.1	0.086	1465.6
370.0	2.29	2.27	35.04	27.98	13.8	0.088	1465.7
380.0	2.14	2.12	35.06	28.01	11.4	0.089	1465.3
390.0	2.19	2.17	35.06	28.00	12.1	0.090	1465.6
400.0	2.23	2.21	35.05	28.00	12.7	0.091	1466.0
410.0	2.18	2.15	35.05	28.00	12.6	0.093	1465.9
420.0	2.17	2.15	35.06	28.00	12.2	0.094	1466.0
430.0	2.07	2.05	35.05	28.00	12.0	0.095	1465.8
436.9	2.09	2.06	35.05	28.01	11.9	0.096	1466.0

NIZEX-84 STATION 48(1) CTD 23/JUN/1984 1722 GMT CODE = 1
LAT = 80.1583N LNG = 5.8517E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.43	0.43	33.44	26.82	121.7	0.000	1449.1
2.0	0.43	0.43	33.44	26.82	121.7	0.002	1449.1
5.0	0.67	0.67	33.51	26.87	117.1	0.006	1450.4
10.0	2.45	2.45	34.46	27.50	57.2	0.011	1459.7
15.0	2.67	2.67	34.60	27.59	48.6	0.013	1460.9
20.0	2.66	2.65	34.61	27.61	47.5	0.016	1460.9
25.0	2.73	2.73	34.64	27.62	46.0	0.018	1461.4
30.0	2.80	2.80	34.71	27.67	41.3	0.020	1461.9
35.0	2.75	2.75	34.71	27.68	40.9	0.022	1461.7
40.0	3.09	3.08	34.79	27.71	37.9	0.024	1463.4
45.0	3.21	3.20	34.85	27.75	34.3	0.026	1464.0
50.0	3.30	3.30	34.88	27.76	33.1	0.028	1464.6
55.0	3.25	3.24	34.89	27.77	32.2	0.029	1464.4
60.0	3.28	3.27	34.90	27.78	31.2	0.031	1464.7
65.0	3.30	3.30	34.92	27.79	30.4	0.033	1464.9
70.0	3.25	3.25	34.92	27.80	29.9	0.034	1464.7
75.0	3.04	3.03	34.90	27.80	29.3	0.036	1463.9
80.0	3.10	3.10	34.91	27.80	29.2	0.037	1464.2
85.0	3.04	3.04	34.91	27.81	28.4	0.039	1464.1
90.0	2.69	2.69	34.90	27.83	26.7	0.040	1462.6
95.0	2.33	2.33	34.86	27.83	26.4	0.041	1461.1
100.0	2.67	2.67	34.91	27.85	25.2	0.043	1462.7
110.0	2.45	2.45	34.91	27.86	23.9	0.045	1461.9
120.0	2.24	2.23	34.91	27.88	22.5	0.047	1461.2
130.0	2.44	2.43	34.92	27.87	22.9	0.050	1462.2
140.0	2.65	2.64	34.97	27.89	21.0	0.052	1463.4
150.0	2.77	2.77	34.99	27.90	20.9	0.054	1464.1
160.0	2.86	2.85	35.00	27.90	20.7	0.056	1464.6
170.0	2.99	2.98	35.03	27.91	20.0	0.058	1465.4
180.0	2.89	2.88	35.02	27.91	19.8	0.060	1465.1
190.0	2.80	2.79	35.01	27.91	19.7	0.062	1464.9
200.0	2.69	2.68	35.00	27.92	19.4	0.064	1464.6
210.0	2.48	2.47	34.99	27.92	18.8	0.066	1463.8
220.0	2.35	2.34	34.98	27.92	18.6	0.068	1463.4
230.0	2.40	2.38	34.99	27.93	18.1	0.070	1463.8
240.0	2.41	2.39	34.99	27.93	17.9	0.072	1464.0
250.0	2.18	2.17	34.97	27.94	17.5	0.073	1463.2
260.0	2.34	2.32	34.99	27.94	17.6	0.075	1464.0
270.0	2.35	2.34	35.00	27.94	17.2	0.077	1464.3
280.0	2.45	2.43	35.01	27.95	17.0	0.079	1464.9
290.0	2.42	2.41	35.01	27.95	17.1	0.080	1464.9
300.0	2.42	2.40	35.02	27.95	16.7	0.082	1465.1
310.0	2.39	2.37	35.02	27.96	16.1	0.084	1465.1
320.0	2.28	2.27	35.01	27.95	16.3	0.085	1464.8
330.0	2.14	2.12	35.00	27.96	15.3	0.087	1464.3
340.0	2.17	2.15	35.01	27.96	15.3	0.089	1464.7
350.0	2.30	2.28	35.03	27.97	15.1	0.090	1465.4
360.0	2.34	2.31	35.04	27.98	14.9	0.092	1465.7
370.0	2.33	2.31	35.04	27.98	14.7	0.093	1465.9
380.0	2.31	2.29	35.03	27.97	14.8	0.095	1466.0
390.0	2.29	2.27	35.04	27.98	14.4	0.096	1466.1
400.0	2.28	2.26	35.04	27.98	14.0	0.098	1466.2
410.0	2.24	2.22	35.04	27.99	13.8	0.099	1466.2
420.0	2.21	2.19	35.04	27.98	14.1	0.100	1466.2
430.0	2.18	2.15	35.03	27.98	14.1	0.102	1466.2
440.0	2.14	2.11	35.04	27.99	13.1	0.103	1466.2
450.0	2.11	2.08	35.04	27.99	13.2	0.105	1466.2
460.0	2.07	2.04	35.04	28.00	12.9	0.106	1466.2
470.0	2.04	2.01	35.03	27.99	13.1	0.107	1466.3
474.4	2.03	2.00	35.03	28.00	12.9	0.108	1466.3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(DEG C) -2 -1 0 1 2 3 4 5 6
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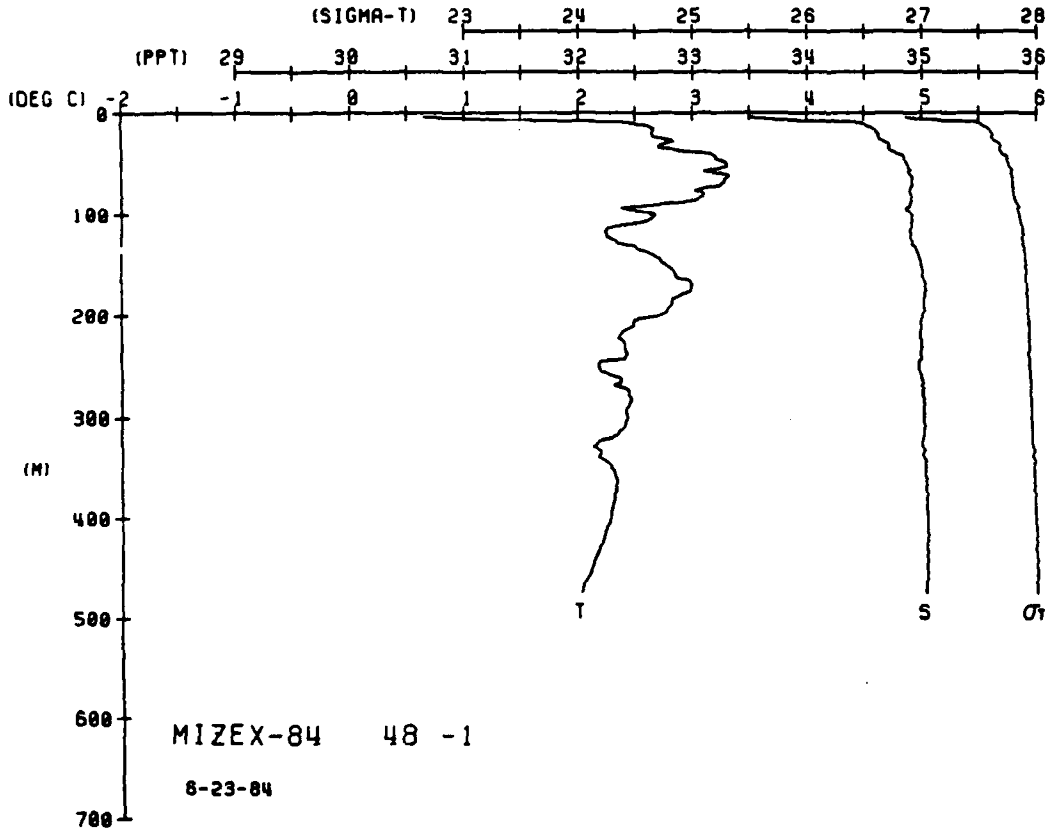
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MIZEX-84 48 -1
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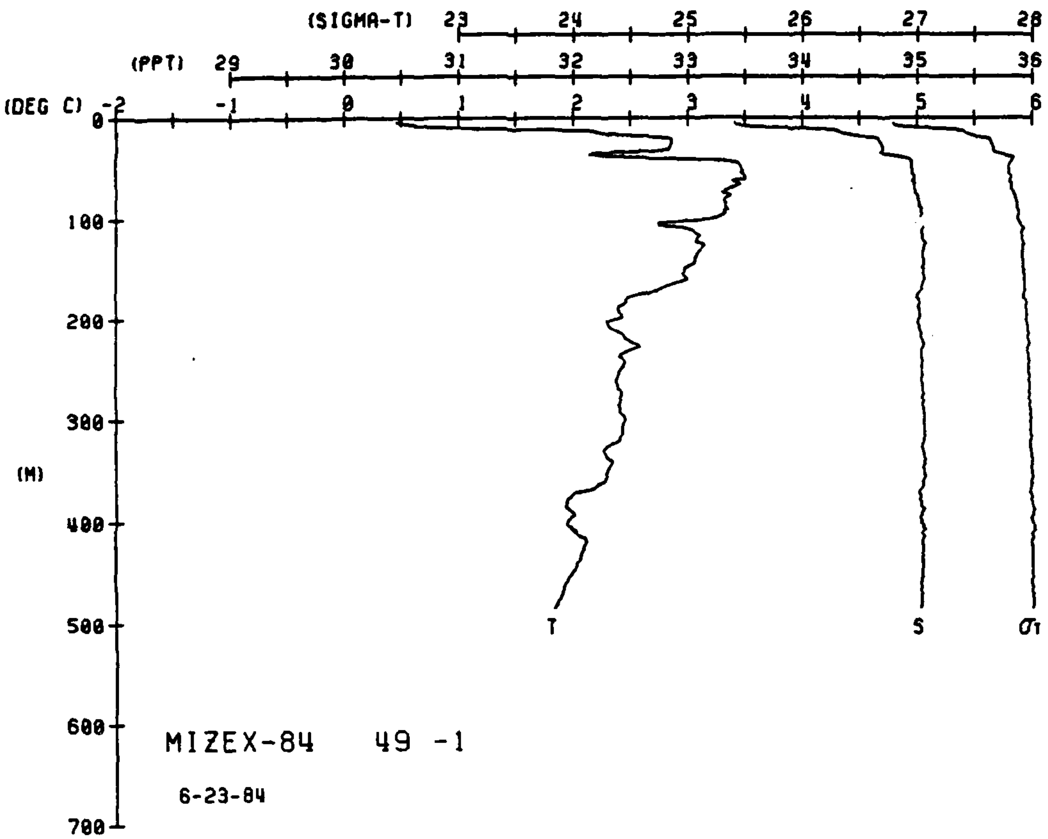
MIZEX-84 STATION 49(1) CTD 23/JUN/1984 1728 GMT CODE = 1
LAT = 80.0917N LNG = 6.5167E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.41	0.41	33.36	26.76	127.4	0.000	1448.9
2.0	0.41	0.41	33.36	26.76	127.4	0.003	1448.9
5.0	0.46	0.46	33.41	26.80	124.2	0.006	1449.3
10.0	0.97	0.97	33.64	26.95	109.2	0.012	1452.0
15.0	2.25	2.25	34.35	27.43	63.7	0.017	1458.7
20.0	2.85	2.84	34.65	27.62	46.0	0.019	1461.8
25.0	2.86	2.85	34.69	27.65	43.4	0.022	1462.0
30.0	2.83	2.83	34.70	27.66	42.2	0.024	1462.0
35.0	2.18	2.18	34.68	27.70	38.3	0.026	1459.2
40.0	2.98	2.97	34.93	27.83	26.4	0.028	1463.1
45.0	3.44	3.44	34.96	27.81	28.5	0.029	1465.2
50.0	3.47	3.47	34.97	27.81	28.2	0.030	1465.4
55.0	3.47	3.46	34.97	27.81	28.3	0.032	1465.5
60.0	3.50	3.50	34.98	27.82	27.6	0.033	1465.7
65.0	3.46	3.45	34.98	27.83	26.8	0.035	1465.6
70.0	3.36	3.35	34.98	27.84	26.2	0.036	1465.3
75.0	3.37	3.32	35.00	27.86	24.3	0.037	1465.2
80.0	3.3[illegible]	3.32	35.01	27.86	23.6	0.038	1465.3
85.0	3.33	3.33	35.02	27.87	22.8	0.040	1465.5
90.0	3.35	3.34	35.04	27.88	21.8	0.041	1465.6
95.0	3.32	3.32	35.04	27.89	21.3	0.042	1465.6
100.0	3.18	3.17	35.02	27.89	21.5	0.043	1465.1
110.0	3.01	3.01	35.05	27.92	18.3	0.045	1464.5
120.0	3.07	3.07	35.04	27.91	19.4	0.047	1465.0
130.0	3.11	3.10	35.06	27.92	18.7	0.049	1465.3
140.0	3.07	3.06	35.06	27.93	18.3	0.051	1465.3
150.0	2.97	2.97	35.05	27.93	17.8	0.052	1465.1
160.0	2.98	2.97	35.05	27.93	17.9	0.054	1465.2
170.0	2.74	2.73	35.03	27.93	17.5	0.056	1464.3
180.0	2.47	2.46	35.02	27.95	16.2	0.058	1463.3
190.0	2.40	2.38	35.01	27.95	16.2	0.059	1463.1
200.0	2.32	2.31	35.00	27.94	16.5	0.061	1463.0
210.0	2.35	2.34	35.02	27.96	15.3	0.063	1463.3
220.0	2.48	2.47	35.04	27.97	14.7	0.064	1464.1
230.0	2.48	2.47	35.03	27.96	15.5	0.066	1464.2
240.0	2.44	2.43	35.04	27.97	1[illegible].5	0.067	1464.2
250.0	2.40	2.38	35.03	27.97	14.8	0.069	1464.2
260.0	2.37	2.35	35.04	27.97	14.3	0.070	1464.2
270.0	2.42	2.40	35.04	27.97	14.4	0.072	1464.6
280.0	2.41	2.39	35.05	27.98	14.0	0.073	1464.7
290.0	2.40	2.38	35.05	27.98	13.9	0.074	1464.9
300.0	2.44	2.42	35.06	27.98	13.9	0.076	1465.2
310.0	2.42	2.40	35.06	27.98	13.6	0.077	1465.3
320.0	2.39	2.37	35.05	27.98	13.8	0.079	1465.3
330.0	2.27	2.25	35.05	27.99	13.1	0.080	1465.0
340.0	2.34	2.32	35.06	28.00	12.5	0.081	1465.4
350.0	2.29	2.27	35.06	27.99	12.7	0.083	1465.4
360.0	2.25	2.23	35.05	27.99	13.2	0.084	1465.4
370.0	2.03	2.01	35.01	27.97	14.4	0.085	1464.5
380.0	1.94	1.92	35.03	28.00	12.0	0.087	1464.3
390.0	2.00	1.98	35.04	28.01	11.6	0.088	1464.8
400.0	1.95	1.92	35.03	28.00	11.9	0.089	1464.7
410.0	2.03	2.00	35.05	28.01	11.6	0.090	1465.2
420.0	2.11	2.09	35.05	28.01	11.9	0.091	1465.8
430.0	2.07	2.05	35.05	28.01	11.6	0.093	1465.8
440.0	2.04	2.01	35.05	28.01	11.2	0.094	1465.8
450.0	1.99	1.96	35.05	28.01	11.2	0.095	1465.7
460.0	1.94	1.91	35.04	28.01	11.2	0.096	1465.7
470.0	1.91	1.88	35.05	28.02	10.7	0.097	1465.7
480.0	1.86	1.83	35.04	28.02	10.9	0.098	1465.6
484.2	1.82	1.79	35.03	28.01	11.6	0.099	1465.5

MIZEX-84 STATION 50(1) CTD 23/JUN/1984 1857 GMT CODE = 1
LAT = 80.1133N LNG = 6.4400E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.48	0.48	33.45	26.83	120.8	0.000	1449.3
2.0	0.48	0.48	33.45	26.83	120.8	0.002	1449.4
5.0	0.48	0.48	33.45	26.83	120.8	0.006	1449.4
10.0	0.81	0.81	33.69	27.01	104.3	0.012	1451.3
15.0	1.38	1.38	34.06	27.27	79.6	0.016	1454.5
20.0	1.84	1.84	34.56	27.63	45.2	0.020	1457.3
25.0	1.90	1.90	34.63	27.69	40.0	0.022	1457.7
30.0	1.89	1.89	34.68	27.73	36.0	0.024	1457.8
35.0	2.04	2.03	34.74	27.76	32.7	0.025	1458.7
40.0	2.15	2.15	34.78	27.79	30.4	0.027	1459.3
45.0	2.21	2.21	34.81	27.80	29.1	0.029	1459.7
50.0	2.24	2.23	34.82	27.81	28.5	0.030	1459.9
55.0	2.54	2.53	34.88	27.83	26.2	0.031	1461.4
60.0	2.80	2.80	34.91	27.83	26.3	0.033	1462.6
65.0	2.72	2.72	34.94	27.86	23.7	0.034	1462.4
70.0	3.02	3.02	35.01	27.89	21.2	0.035	1463.9
75.0	3.11	3.11	35.00	27.87	22.6	0.036	1464.3
80.0	3.16	3.16	35.02	27.88	21.9	0.037	1464.6
85.0	3.05	3.05	34.99	27.88	22.4	0.038	1464.2
90.0	2.95	2.94	34.99	27.89	21.6	0.040	1463.9
95.0	2.84	2.84	34.98	27.88	22.1	0.041	1463.5
100.0	2.71	2.71	34.98	27.90	20.6	0.042	1463.0
110.0	2.81	2.80	35.03	27.93	17.4	0.044	1463.6
120.0	2.84	2.83	35.02	27.91	19.0	0.045	1463.9
130.0	2.68	2.67	35.01	27.93	18.0	0.047	1463.4
140.0	2.66	2.66	35.02	27.93	17.3	0.049	1463.5
150.0	2.63	2.62	35.03	27.94	16.5	0.051	1463.5
160.0	2.63	2.62	35.03	27.94	16.6	0.053	1463.7
170.0	2.60	2.59	35.03	27.95	16.4	0.054	1463.7
180.0	2.56	2.55	35.03	27.95	15.8	0.056	1463.7
190.0	2.47	2.46	35.03	27.95	15.8	0.057	1463.5
200.0	2.46	2.45	35.03	27.96	15.3	0.059	1463.6
210.0	2.46	2.45	35.04	27.97	14.6	0.061	1463.8
220.0	2.45	2.43	35.04	27.97	14.7	0.062	1463.9
230.0	2.42	2.40	35.04	27.97	14.5	0.063	1463.9
240.0	2.38	2.37	35.03	27.97	14.6	0.065	1463.9
250.0	2.37	2.36	35.04	27.97	14.1	0.066	1464.1
260.0	2.35	2.33	35.04	27.98	13.8	0.068	1464.1
270.0	2.33	2.31	35.04	27.98	13.6	0.069	1464.2
280.0	2.32	2.30	35.04	27.98	13.5	0.071	1464.3
290.0	2.30	2.28	35.05	27.99	13.0	0.072	1464.4
300.0	2.29	2.27	35.05	27.99	13.2	0.073	1464.5
310.0	2.27	2.25	35.05	27.99	12.8	0.075	1464.6
320.0	2.27	2.25	35.05	27.99	12.8	0.076	1464.8
330.0	2.26	2.24	35.05	27.99	12.7	0.077	1464.9
340.0	2.26	2.24	35.06	28.00	12.2	0.078	1465.1
350.0	2.24	2.22	35.06	28.00	12.2	0.080	1465.2
360.0	2.24	2.22	35.06	28.00	12.3	0.081	1465.3
370.0	2.22	2.20	35.06	28.00	12.0	0.082	1465.5
380.0	2.20	2.17	35.06	28.01	11.7	0.083	1465.5
390.0	2.18	2.15	35.06	28.01	11.7	0.084	1465.6
400.0	2.14	2.12	35.06	28.01	11.6	0.086	1465.6
410.0	2.11	2.09	35.06	28.01	11.5	0.087	1465.6
420.0	2.09	2.07	35.06	28.01	11.4	0.088	1465.7
430.0	2.06	2.04	35.05	28.01	11.4	0.089	1465.7
440.0	2.03	2.01	35.05	28.01	11.6	0.090	1465.8
450.0	2.02	1.99	35.05	28.01	11.3	0.091	1465.9
460.0	1.96	1.93	35.04	28.01	11.4	0.093	1465.8
470.0	1.91	1.88	35.04	28.01	11.1	0.094	1465.7
480.0	1.87	1.84	35.04	28.02	10.8	0.095	1465.7
488.2	1.82	1.79	35.03	28.01	11.0	0.096	1465.6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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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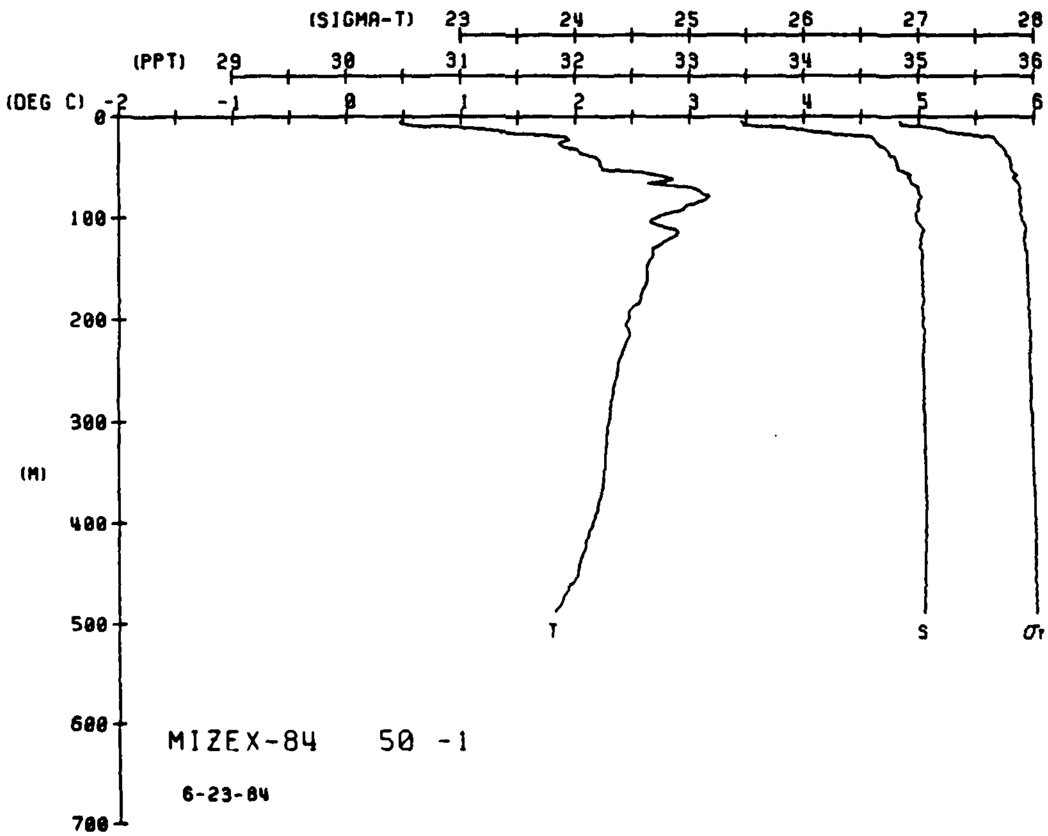
MIZEX-84 49 -1
6-23-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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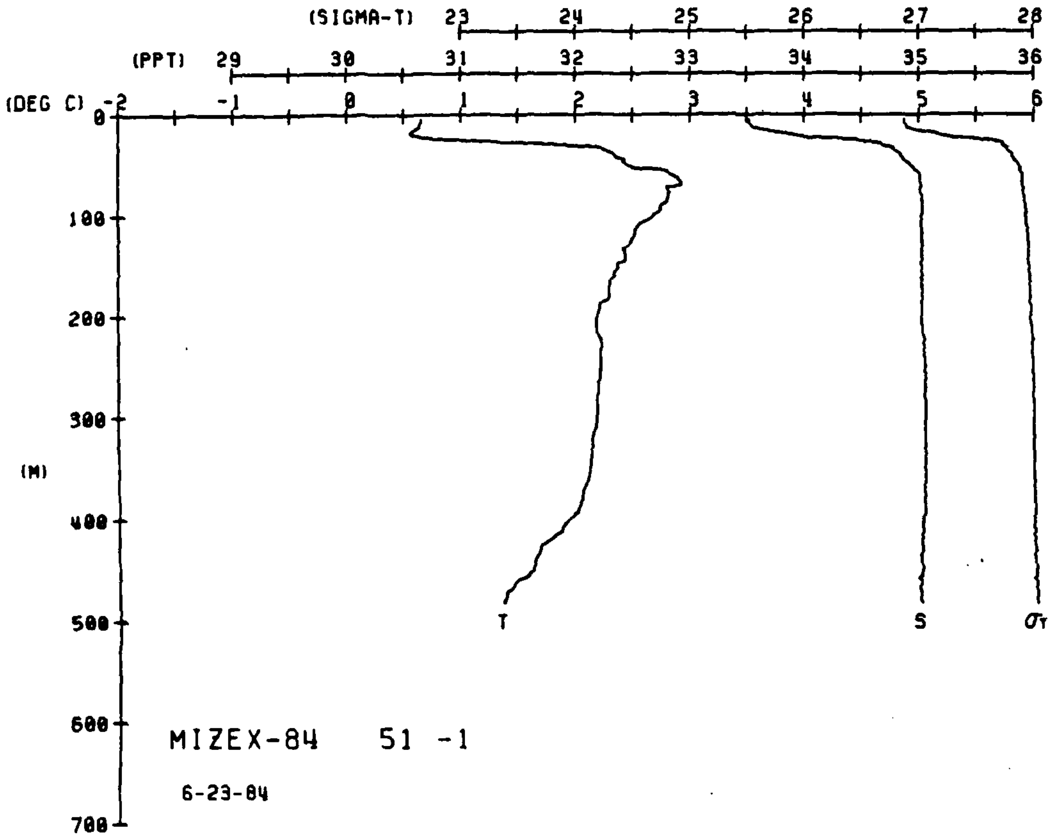
MIZEX-84 50 -1
6-23-84

MIZEX-84 STATION 51(1) CTD 23/JUN/1984 1940 GMT CODE = 1
LAT = 80.1033N LNG = 6.4667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.64	0.64	33.51	26.87	117.5	0.000	1450.1
2.0	0.64	0.64	33.51	26.87	117.5	0.002	1450.2
5.0	0.66	0.66	33.52	26.88	116.2	0.006	1450.3
10.0	0.64	0.64	33.55	26.90	114.3	0.012	1450.3
15.0	0.60	0.60	33.63	26.97	107.8	0.017	1450.4
20.0	0.57	0.57	33.89	27.18	87.4	0.022	1450.7
25.0	0.96	0.96	34.46	27.61	47.0	0.026	1453.3
30.0	1.93	1.93	34.69	27.73	35.9	0.028	1458.0
35.0	2.26	2.26	34.80	27.79	30.4	0.029	1459.7
40.0	2.35	2.35	34.84	27.81	27.8	0.031	1460.2
45.0	2.44	2.44	34.90	27.85	24.3	0.032	1460.8
50.0	2.46	2.45	34.93	27.88	21.9	0.033	1461.0
55.0	2.77	2.77	34.98	27.89	21.1	0.035	1462.5
60.0	2.86	2.85	35.01	27.91	19.2	0.036	1463.0
65.0	2.91	2.91	35.01	27.90	19.7	0.037	1463.3
70.0	2.92	2.92	35.02	27.91	18.9	0.038	1463.5
75.0	2.82	2.82	35.02	27.92	18.4	0.038	1463.1
80.0	2.81	2.81	35.03	27.93	17.5	0.039	1463.2
85.0	2.81	2.80	35.03	27.93	17.5	0.040	1463.2
90.0	2.76	2.75	35.03	27.93	17.0	0.041	1463.1
95.0	2.75	2.74	35.04	27.94	16.5	0.042	1463.1
100.0	2.69	2.68	35.03	27.94	16.4	0.043	1463.0
110.0	2.55	2.55	35.03	27.95	15.9	0.044	1462.5
120.0	2.51	2.50	35.03	27.95	15.4	0.046	1462.5
130.0	2.47	2.46	35.03	27.96	15.1	0.048	1462.5
140.0	2.44	2.43	35.03	27.96	14.8	0.049	1462.5
150.0	2.38	2.37	35.03	27.96	14.3	0.051	1462.4
160.0	2.34	2.33	35.03	27.97	14.3	0.052	1462.5
170.0	2.30	2.29	35.03	27.97	13.6	0.053	1462.4
180.0	2.30	2.29	35.03	27.97	13.9	0.055	1462.6
190.0	2.21	2.20	35.03	27.98	13.4	0.056	1462.4
200.0	2.19	2.18	35.03	27.98	13.5	0.058	1462.5
210.0	2.19	2.18	35.03	27.98	12.8	0.059	1462.6
220.0	2.21	2.19	35.04	27.99	12.3	0.060	1462.9
230.0	2.22	2.21	35.04	27.99	12.5	0.061	1463.1
240.0	2.22	2.21	35.05	27.99	12.2	0.063	1463.3
250.0	2.22	2.21	35.05	27.99	12.2	0.064	1463.4
260.0	2.21	2.20	35.05	28.00	11.7	0.065	1463.6
270.0	2.20	2.18	35.05	28.00	11.7	0.066	1463.7
280.0	2.19	2.18	35.05	28.00	11.9	0.067	1463.8
290.0	2.19	2.18	35.06	28.00	11.6	0.069	1464.0
300.0	2.19	2.17	35.06	28.00	11.3	0.070	1464.1
310.0	2.18	2.16	35.06	28.00	11.5	0.071	1464.3
320.0	2.15	2.13	35.06	28.01	11.3	0.072	1464.3
330.0	2.15	2.13	35.06	28.01	11.3	0.073	1464.4
340.0	2.14	2.12	35.06	28.01	11.5	0.074	1464.6
350.0	2.13	2.11	35.06	28.01	11.5	0.076	1464.7
360.0	2.11	2.09	35.06	28.01	11.3	0.077	1464.8
370.0	2.08	2.05	35.06	28.01	11.0	0.078	1464.8
380.0	2.06	2.04	35.05	28.01	11.4	0.079	1464.9
390.0	2.02	1.99	35.05	28.01	11.2	0.080	1464.9
400.0	1.94	1.92	35.04	28.01	11.3	0.081	1464.7
410.0	1.88	1.86	35.04	28.02	10.5	0.082	1464.6
420.0	1.78	1.76	35.03	28.01	11.1	0.083	1464.3
430.0	1.69	1.67	35.04	28.02	9.6	0.084	1464.1
440.0	1.66	1.63	35.03	28.02	10.0	0.085	1464.1
450.0	1.63	1.60	35.02	28.02	10.3	0.087	1464.1
460.0	1.49	1.46	35.02	28.02	9.6	0.088	1463.7
470.0	1.42	1.39	35.02	28.03	9.0	0.088	1463.5
480.0	1.38	1.35	35.01	28.03	8.9	0.089	1463.5
481.3	1.38	1.35	35.02	28.04	8.2	0.089	1463.5

MIZEX-84 STATION 52(1) CTD 23/JUN/1984 2024 GMT CODE = 1
LAT = 80.1167N LNG = 6.8333E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.36	0.36	33.42	26.81	122.7	0.000	1448.7
2.0	0.36	0.36	33.42	26.81	122.7	0.002	1448.8
5.0	0.36	0.36	33.44	26.83	121.0	0.006	1448.9
10.0	0.49	0.49	33.69	27.02	103.0	0.012	1449.9
15.0	0.78	0.78	34.08	27.32	74.8	0.016	1451.8
20.0	1.05	1.05	34.17	27.37	69.3	0.020	1453.2
25.0	1.29	1.29	34.36	27.51	56.6	0.023	1454.7
30.0	1.46	1.46	34.54	27.64	44.2	0.026	1455.7
35.0	1.71	1.71	34.64	27.70	38.2	0.028	1457.1
40.0	1.83	1.83	34.70	27.74	34.4	0.030	1457.8
45.0	1.92	1.92	34.75	27.78	31.0	0.031	1458.3
50.0	2.02	2.02	34.83	27.84	25.9	0.033	1459.0
55.0	2.15	2.15	34.87	27.85	24.4	0.034	1459.7
60.0	2.27	2.27	34.93	27.90	20.3	0.035	1460.4
65.0	2.40	2.40	34.94	27.89	20.8	0.036	1461.0
70.0	2.48	2.48	34.97	27.91	19.4	0.037	1461.5
75.0	2.57	2.56	34.99	27.92	18.6	0.038	1462.0
80.0	2.58	2.57	34.98	27.91	19.3	0.039	1462.1
85.0	2.59	2.58	34.99	27.91	19.0	0.040	1462.2
90.0	2.56	2.55	34.99	27.92	18.6	0.041	1462.2
95.0	2.56	2.55	34.99	27.92	18.4	0.042	1462.3
100.0	2.50	2.50	34.99	27.92	18.4	0.043	1462.1
110.0	2.46	2.46	34.99	27.92	18.0	0.045	1462.1
120.0	2.55	2.54	35.01	27.93	17.3	0.047	1462.6
130.0	2.48	2.47	35.02	27.94	16.2	0.048	1462.5
140.0	2.40	2.40	35.00	27.94	16.7	0.050	1462.3
150.0	2.30	2.29	35.01	27.96	14.9	0.051	1462.1
160.0	2.29	2.28	35.01	27.96	14.9	0.053	1462.2
170.0	2.29	2.28	35.02	27.97	14.2	0.054	1462.4
180.0	2.29	2.28	35.02	27.96	14.7	0.056	1462.5
190.0	2.27	2.25	35.02	27.96	14.5	0.057	1462.6
200.0	2.23	2.22	35.03	27.98	13.5	0.059	1462.6
210.0	2.22	2.21	35.03	27.98	13.6	0.060	1462.7
220.0	2.22	2.21	35.03	27.98	13.5	0.062	1462.9
230.0	2.22	2.21	35.04	27.98	13.1	0.063	1463.1
240.0	2.23	2.22	35.03	27.98	13.6	0.064	1463.3
250.0	2.16	2.15	35.03	27.98	13.5	0.066	1463.1
260.0	2.15	2.14	35.03	27.99	12.9	0.067	1463.3
270.0	2.15	2.14	35.04	27.99	12.7	0.068	1463.5
280.0	2.15	2.13	35.04	27.99	12.4	0.069	1463.6
290.0	2.15	2.13	35.04	28.00	12.1	0.071	1463.8
300.0	2.13	2.11	35.04	28.00	12.1	0.072	1463.8
310.0	2.12	2.10	35.05	28.00	11.8	0.073	1464.0
320.0	2.13	2.12	35.05	28.00	12.0	0.074	1464.2
330.0	2.08	2.07	35.05	28.00	11.4	0.076	1464.2
340.0	2.09	2.07	35.04	28.00	11.9	0.077	1464.3
350.0	2.08	2.06	35.05	28.00	11.7	0.078	1464.5
360.0	2.07	2.05	35.05	28.01	11.3	0.079	1464.6
370.0	2.05	2.03	35.05	28.01	11.0	0.080	1464.7
380.0	2.02	2.00	35.05	28.01	11.4	0.081	1464.7
390.0	1.99	1.97	35.04	28.00	11.6	0.083	1464.7
400.0	1.92	1.90	35.04	28.01	11.3	0.084	1464.6
410.0	1.81	1.79	35.04	28.01	10.6	0.085	1464.3
420.0	1.74	1.72	35.02	28.01	10.9	0.086	1464.1
430.0	1.64	1.61	35.00	28.00	11.6	0.087	1463.8
440.0	1.56	1.53	35.01	28.02	10.3	0.088	1463.6
450.0	1.52	1.49	35.02	28.02	9.7	0.089	1463.6
460.0	1.38	1.35	35.00	28.02	9.9	0.090	1463.1
470.0	1.34	1.31	35.01	28.03	9.0	0.091	1463.1
480.0	1.42	1.40	35.02	28.03	9.0	0.092	1463.7
490.0	1.35	1.33	35.02	28.03	8.6	0.093	1463.6
493.1	1.34	1.32	35.01	28.03	9.1	0.093	1463.6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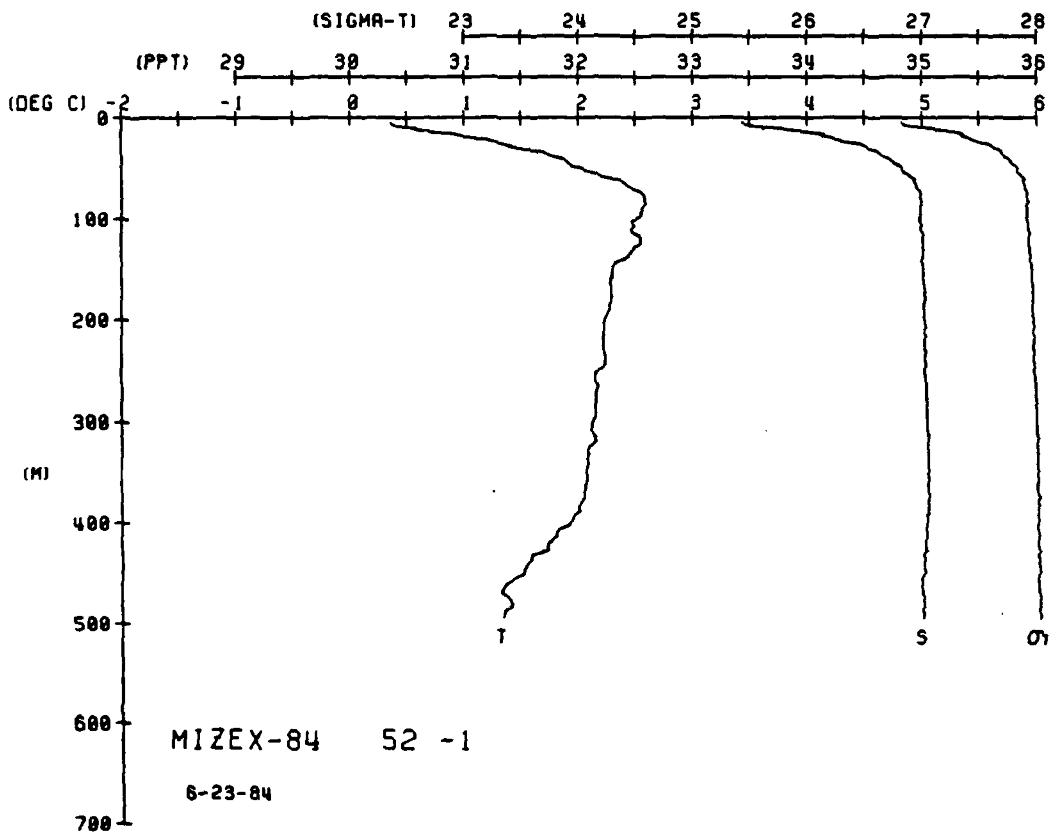
MIZEX-84 51 -1
6-23-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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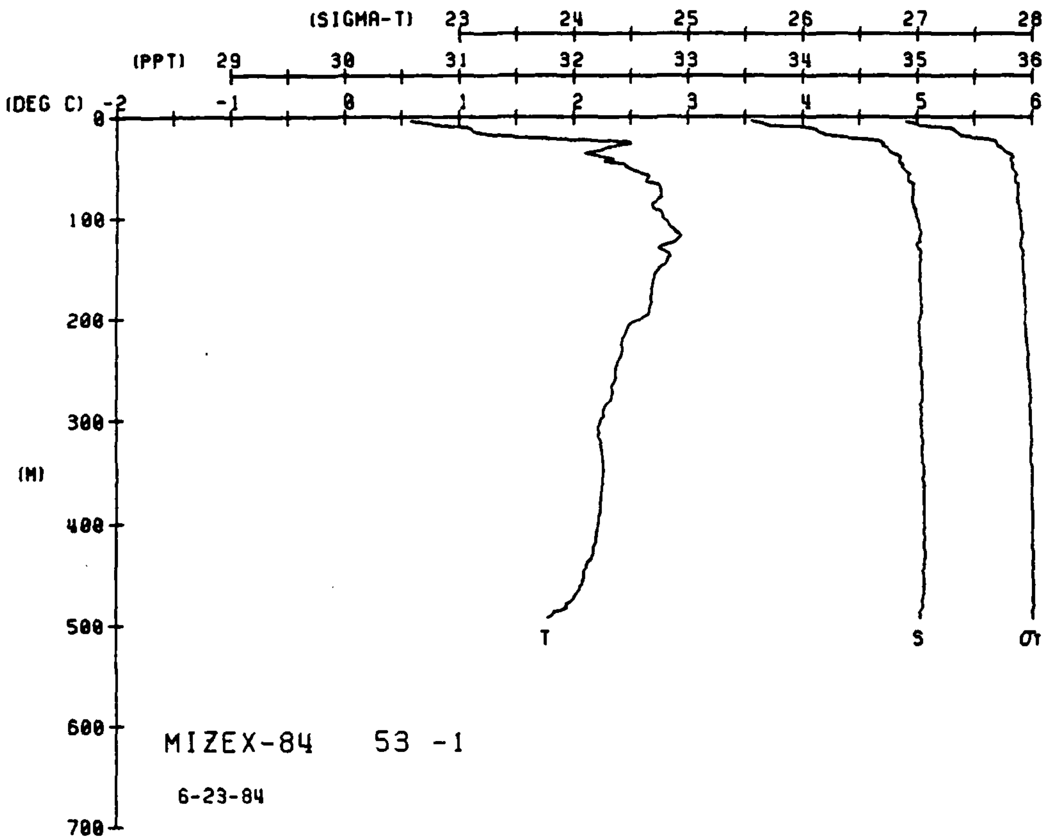
MIZEX-84 52 -1
6-23-84

MIZEX-84 STATION 53(1) CTD 23/JUN/1984 2118 GMT CODE = 1
LAT = 80.1250N LNG = 6.2000E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.59	0.59	33.53	26.89	115.1	0.000	1449.9
2.0	0.59	0.59	33.53	26.89	115.1	0.002	1450.0
5.0	0.59	0.59	33.56	26.92	112.8	0.006	1450.1
10.0	0.98	0.98	33.89	27.15	90.4	0.011	1452.4
15.0	1.14	1.14	34.14	27.35	71.9	0.015	1453.5
20.0	1.43	1.43	34.28	27.44	63.4	0.018	1455.1
25.0	2.49	2.49	34.70	27.69	39.3	0.021	1460.4
30.0	2.30	2.30	34.74	27.74	35.0	0.023	1459.7
35.0	2.18	2.18	34.77	27.77	31.9	0.025	1459.3
40.0	2.28	2.28	34.86	27.83	25.8	0.026	1460.0
45.0	2.32	2.32	34.86	27.84	25.8	0.027	1460.2
50.0	2.46	2.46	34.88	27.84	25.9	0.029	1461.0
55.0	2.58	2.57	34.92	27.86	23.8	0.030	1461.6
60.0	2.65	2.64	34.93	27.86	23.9	0.031	1462.0
65.0	2.66	2.66	34.96	27.88	21.8	0.032	1462.2
70.0	2.76	2.75	34.96	27.88	22.2	0.033	1462.7
75.0	2.76	2.76	34.97	27.88	21.7	0.035	1462.8
80.0	2.77	2.76	34.97	27.88	21.9	0.036	1462.9
85.0	2.70	2.70	34.97	27.89	21.5	0.037	1462.7
90.0	2.70	2.69	34.98	27.90	20.3	0.038	1462.8
95.0	2.77	2.77	34.99	27.90	20.4	0.039	1463.2
100.0	2.79	2.78	35.00	27.91	19.5	0.040	1463.4
110.0	2.86	2.85	35.02	27.91	19.1	0.042	1463.8
120.0	2.92	2.91	35.03	27.91	19.1	0.044	1464.3
130.0	2.75	2.74	35.02	27.92	18.2	0.046	1463.7
140.0	2.83	2.82	35.03	27.93	18.1	0.047	1464.2
150.0	2.75	2.74	35.02	27.93	17.9	0.049	1464.0
160.0	2.71	2.70	35.03	27.93	17.5	0.051	1464.0
170.0	2.68	2.67	35.03	27.94	16.7	0.053	1464.1
180.0	2.69	2.67	35.04	27.94	16.7	0.054	1464.3
190.0	2.66	2.65	35.04	27.95	16.4	0.056	1464.3
200.0	2.58	2.57	35.03	27.94	16.6	0.058	1464.1
210.0	2.47	2.46	35.02	27.95	15.9	0.059	1463.8
220.0	2.43	2.41	35.03	27.96	15.3	0.061	1463.8
230.0	2.42	2.41	35.03	27.96	15.1	0.063	1464.0
240.0	2.39	2.38	35.03	27.96	15.3	0.064	1464.0
250.0	2.37	2.35	35.04	27.97	14.1	0.066	1464.1
260.0	2.36	2.34	35.04	27.97	14.2	0.067	1464.2
270.0	2.34	2.32	35.04	27.98	13.9	0.068	1464.3
280.0	2.32	2.30	35.04	27.98	13.9	0.070	1464.3
290.0	2.26	2.24	35.04	27.98	13.7	0.071	1464.2
300.0	2.24	2.22	35.04	27.99	13.2	0.073	1464.3
310.0	2.22	2.20	35.04	27.99	13.3	0.074	1464.4
320.0	2.24	2.22	35.05	27.99	13.0	0.075	1464.7
330.0	2.25	2.23	35.05	27.99	13.0	0.077	1464.9
340.0	2.26	2.24	35.05	27.99	12.9	0.078	1465.1
350.0	2.26	2.24	35.06	28.00	12.6	0.079	1465.3
360.0	2.25	2.23	35.06	28.00	12.4	0.080	1465.4
370.0	2.25	2.23	35.06	28.00	12.3	0.082	1465.6
380.0	2.24	2.22	35.06	28.00	12.4	0.083	1465.7
390.0	2.23	2.21	35.06	28.00	12.3	0.084	1465.8
400.0	2.22	2.19	35.06	28.00	12.2	0.085	1465.9
410.0	2.21	2.18	35.06	28.00	12.2	0.087	1466.0
420.0	2.19	2.17	35.06	28.00	12.4	0.088	1466.1
430.0	2.17	2.14	35.07	28.01	11.5	0.089	1466.2
440.0	2.12	2.09	35.06	28.01	11.8	0.090	1466.2
450.0	2.10	2.07	35.06	28.01	11.5	0.092	1466.2
460.0	2.07	2.05	35.06	28.01	11.3	0.093	1466.3
470.0	2.02	1.99	35.05	28.01	11.5	0.094	1466.2
480.0	1.94	1.92	35.05	28.01	11.1	0.095	1466.0
490.0	1.82	1.79	35.03	28.01	11.5	0.096	1465.6
493.1	1.79	1.76	35.04	28.02	10.7	0.096	1465.6

MIZEX-84 STATION 54(1) CTD 24/JUN/1984 1136 GMT CODE = 1
LAT = 80.1250N LNG = 6.4767E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.77	0.77	33.56	26.90	114.3	0.000	1450.8
5.0	0.77	0.77	33.56	26.90	114.3	0.006	1450.9
6.9	0.77	0.77	33.56	26.90	114.3	0.008	1450.9
10.0	1.09	1.09	33.73	27.02	102.9	0.011	1452.6
15.0	1.21	1.21	33.79	27.06	99.0	0.017	1453.4
20.0	2.59	2.59	34.53	27.54	53.3	0.020	1460.5
25.0	2.49	2.48	34.66	27.66	42.6	0.023	1460.3
30.0	2.44	2.44	34.73	27.72	36.8	0.025	1460.3
35.0	2.22	2.21	34.76	27.76	33.1	0.027	1459.5
40.0	2.71	2.70	34.80	27.76	33.5	0.028	1461.7
45.0	3.32	3.32	34.89	27.76	32.7	0.030	1464.6
50.0	3.43	3.43	34.97	27.82	27.4	0.031	1465.2
55.0	3.18	3.18	34.97	27.85	24.9	0.033	1464.3
60.0	2.90	2.89	34.96	27.87	23.2	0.034	1463.1
65.0	2.91	2.90	34.96	27.86	23.9	0.035	1463.2
70.0	3.04	3.04	34.98	27.86	23.4	0.036	1463.9
75.0	2.80	2.79	34.99	27.89	20.7	0.037	1463.0
80.0	2.60	2.59	34.96	27.89	21.2	0.039	1462.1
85.0	2.62	2.61	34.98	27.90	19.9	0.040	1462.3
90.0	2.70	2.70	34.99	27.90	19.7	0.041	1462.8
95.0	2.71	2.70	35.00	27.92	18.7	0.042	1462.9
100.0	2.76	2.76	35.00	27.91	19.5	0.042	1463.2
110.0	2.61	2.61	35.01	27.93	17.4	0.044	1462.8
120.0	2.71	2.70	35.01	27.92	18.8	0.046	1463.4
130.0	2.68	2.67	35.02	27.93	17.4	0.048	1463.4
140.0	2.55	2.54	35.02	27.94	16.3	0.050	1463.0
150.0	2.42	2.41	35.01	27.94	16.3	0.051	1462.6
160.0	2.24	2.23	34.99	27.95	16.0	0.053	1461.9
170.0	2.22	2.21	34.99	27.95	15.8	0.055	1462.0
180.0	2.25	2.24	35.00	27.95	15.5	0.056	1462.3
190.0	2.37	2.36	35.03	27.96	14.8	0.058	1463.1
200.0	2.35	2.34	35.03	27.96	14.7	0.059	1463.1
210.0	2.38	2.36	35.03	27.96	14.8	0.061	1463.4
220.0	2.31	2.30	35.02	27.96	14.9	0.062	1463.3
230.0	2.34	2.33	35.04	27.97	14.1	0.064	1463.6
240.0	2.28	2.27	35.03	27.97	13.9	0.065	1463.5
250.0	2.22	2.20	35.03	27.98	13.5	0.066	1463.4
260.0	2.24	2.23	35.03	27.98	13.7	0.068	1463.7
270.0	2.19	2.18	35.03	27.98	13.4	0.069	1463.6
280.0	2.30	2.28	35.05	27.99	13.1	0.071	1464.3
290.0	2.28	2.26	35.05	27.99	12.9	0.072	1464.3
300.0	2.27	2.25	35.06	27.99	12.4	0.073	1464.5
310.0	2.27	2.25	35.05	27.99	12.8	0.074	1464.7
320.0	2.26	2.25	35.06	28.00	12.2	0.076	1464.8
330.0	2.21	2.19	35.05	28.00	12.1	0.077	1464.7
340.0	2.16	2.15	35.05	28.00	12.1	0.078	1464.7
350.0	2.12	2.10	35.06	28.01	11.2	0.079	1464.7
360.0	2.09	2.07	35.05	28.00	11.9	0.081	1464.7
370.0	2.02	2.00	35.04	28.00	11.6	0.082	1464.5
380.0	1.96	1.94	35.04	28.01	11.2	0.083	1464.4
390.0	1.92	1.90	35.04	28.01	11.2	0.084	1464.4
400.0	1.88	1.86	35.04	28.01	11.1	0.085	1464.4
410.0	1.81	1.79	35.03	28.01	11.2	0.086	1464.3
420.0	1.74	1.72	35.02	28.01	11.1	0.087	1464.1
430.0	1.71	1.68	35.02	28.01	10.6	0.088	1464.1
436.8	1.69	1.66	35.03	28.02	10.3	0.089	1464.2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(DEG C) -2 -1 0 1 2 3 4 5 6
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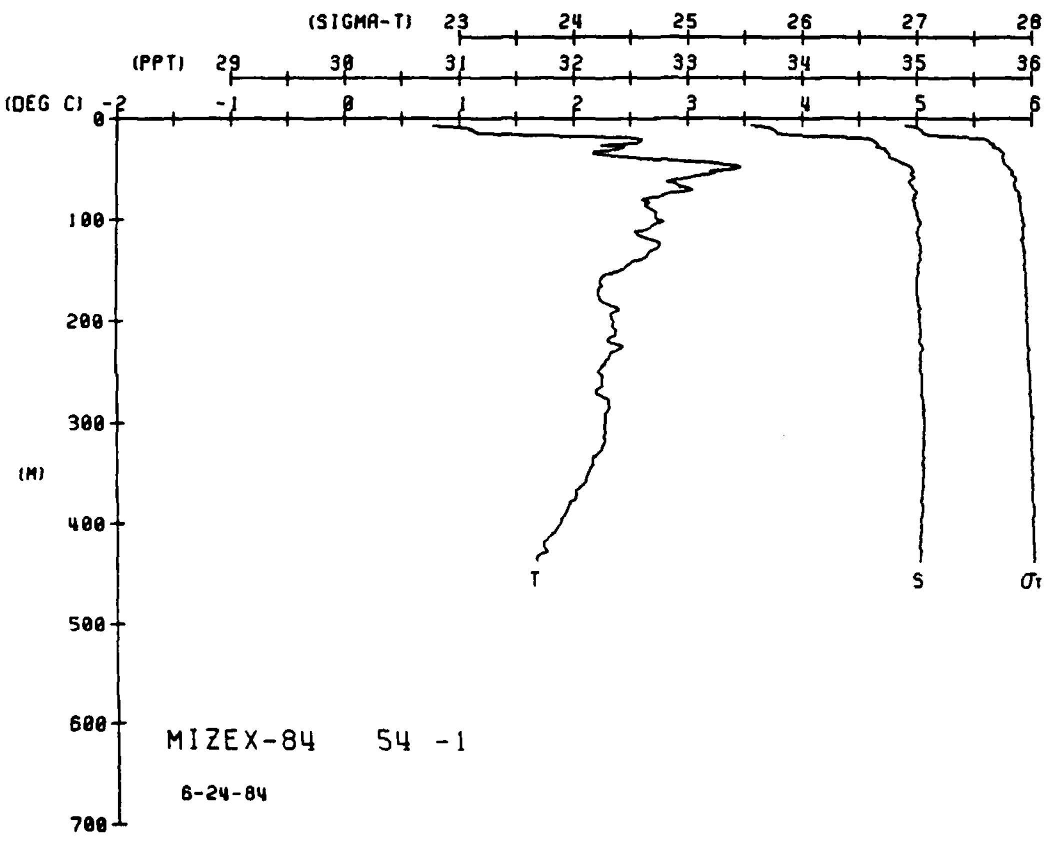
MIZEX-84 53 -1
6-23-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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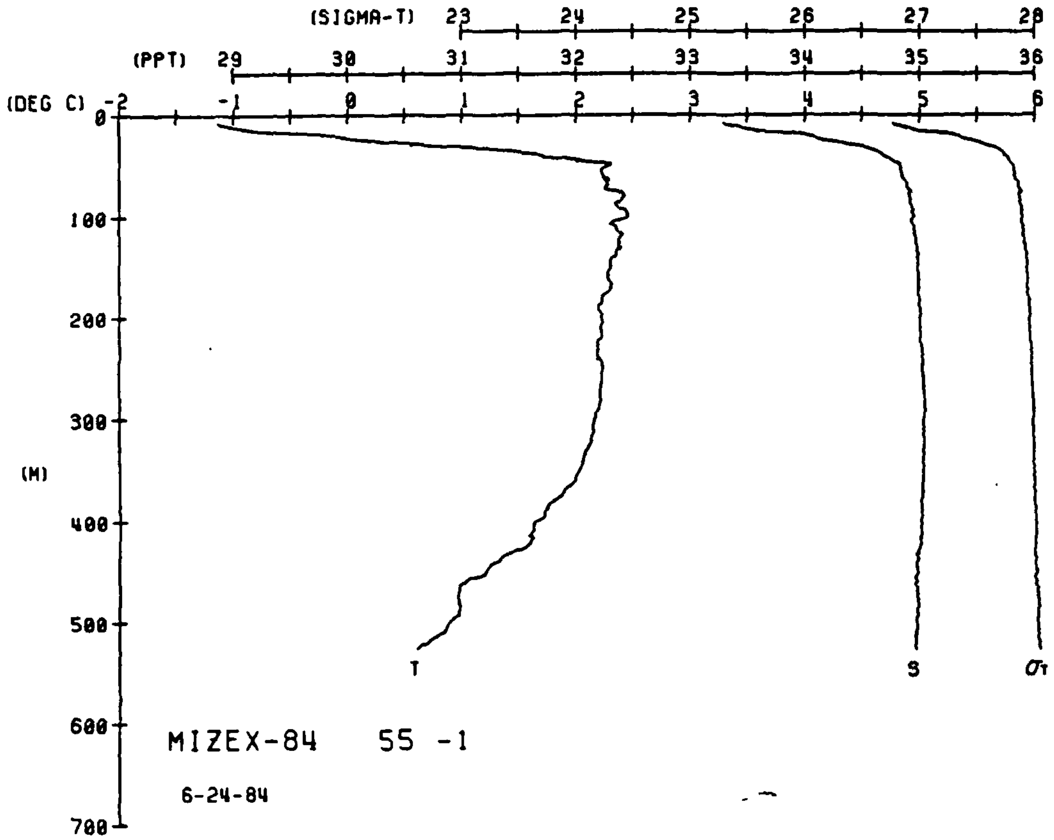
MIZEX-84 54 -1
6-24-84

MIZEX-84 STATION 55(1) CTD 24/JUN/1984 1240 GMT CODE = 1
LAT = 80.4617N LNG = 6.4983E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.13	-1.13	33.29	26.78	126.0	0.000	1441.7
5.0	-1.13	-1.13	33.29	26.78	126.0	0.006	1441.8
7.9	-1.13	-1.13	33.29	26.78	126.0	0.010	1441.8
10.0	-1.09	-1.09	33.34	26.81	112.7	0.013	1442.1
15.0	-0.81	-0.81	33.54	26.96	91.5	0.019	1443.8
20.0	-0.13	-0.13	34.02	27.32	64.1	0.023	1447.7
25.0	0.16	0.16	34.21	27.46	51.0	0.027	1449.4
30.0	0.82	0.81	34.43	27.60	40.0	0.029	1452.7
35.0	1.36	1.36	34.60	27.70	38.5	0.032	1455.5
40.0	1.72	1.71	34.69	27.74	34.6	0.033	1457.2
45.0	2.06	2.05	34.76	27.78	31.2	0.035	1458.9
50.0	2.29	2.29	34.83	27.81	28.0	0.037	1460.1
55.0	2.23	2.22	34.85	27.83	26.3	0.038	1460.0
60.0	2.24	2.24	34.86	27.84	25.7	0.039	1460.1
65.0	2.27	2.26	34.89	27.86	23.7	0.040	1460.4
70.0	2.27	2.27	34.89	27.86	23.7	0.042	1460.5
75.0	2.38	2.37	34.93	27.89	21.3	0.043	1461.1
80.0	2.42	2.42	34.92	27.87	22.9	0.044	1461.3
85.0	2.38	2.38	34.92	27.87	22.6	0.045	1461.2
90.0	2.37	2.37	34.93	27.89	21.3	0.046	1461.3
95.0	2.45	2.44	34.94	27.88	21.6	0.047	1461.7
100.0	2.46	2.45	34.94	27.89	21.4	0.048	1461.8
110.0	2.36	2.36	34.96	27.91	19.4	0.050	1461.6
120.0	2.38	2.38	34.96	27.91	19.7	0.052	1461.9
130.0	2.39	2.38	34.98	27.92	18.3	0.054	1462.1
140.0	2.32	2.31	34.97	27.92	18.3	0.056	1461.9
150.0	2.30	2.29	34.98	27.93	17.5	0.058	1462.0
160.0	2.28	2.27	34.99	27.94	16.7	0.060	1462.1
170.0	2.31	2.30	34.99	27.94	16.8	0.061	1462.4
180.0	2.22	2.21	34.99	27.94	16.5	0.063	1462.2
190.0	2.19	2.18	35.00	27.95	15.7	0.065	1462.2
200.0	2.22	2.21	35.00	27.95	15.8	0.066	1462.6
210.0	2.22	2.21	35.00	27.96	15.3	0.068	1462.7
220.0	2.21	2.19	35.00	27.95	15.6	0.069	1462.8
230.0	2.18	2.17	35.01	27.96	14.9	0.071	1462.9
240.0	2.20	2.19	35.02	27.97	13.8	0.072	1463.1
250.0	2.23	2.21	35.02	27.97	14.1	0.074	1463.4
260.0	2.22	2.20	35.03	27.97	14.0	0.075	1463.5
270.0	2.21	2.19	35.03	27.98	13.6	0.077	1463.7
280.0	2.21	2.19	35.03	27.98	13.5	0.078	1463.8
290.0	2.18	2.17	35.03	27.98	13.6	0.079	1463.9
300.0	2.15	2.14	35.03	27.98	13.6	0.081	1463.9
310.0	2.15	2.13	35.03	27.99	13.2	0.082	1464.1
320.0	2.13	2.11	35.03	27.99	12.8	0.083	1464.2
330.0	2.08	2.06	35.03	27.99	13.0	0.085	1464.1
340.0	2.05	2.03	35.03	27.99	13.0	0.086	1464.2
350.0	2.01	1.99	35.03	27.99	12.6	0.087	1464.1
360.0	1.97	1.95	35.02	27.99	12.7	0.089	1464.1
370.0	1.88	1.86	35.02	28.00	11.9	0.090	1463.9
380.0	1.79	1.77	35.01	28.00	12.3	0.091	1463.6
390.0	1.72	1.70	35.01	28.01	11.3	0.092	1463.5
400.0	1.63	1.61	35.00	28.00	11.5	0.093	1463.3
410.0	1.59	1.57	34.99	28.00	12.0	0.095	1463.2
420.0	1.59	1.57	35.00	28.01	11.1	0.096	1463.4
430.0	1.44	1.42	34.99	28.01	10.8	0.097	1462.9
440.0	1.31	1.29	34.98	28.00	11.1	0.098	1462.5
450.0	1.21	1.19	34.98	28.01	10.2	0.099	1462.2
460.0	1.03	1.01	34.96	28.01	10.3	0.100	1461.5
470.0	0.97	0.95	34.97	28.02	9.1	0.101	1461.4
480.0	0.97	0.94	34.98	28.03	8.6	0.102	1461.6
490.0	0.97	0.95	34.98	28.03	8.6	0.103	1461.8
500.0	0.88	0.86	34.97	28.03	8.1	0.104	1461.6
525.7	0.61	0.58	34.96	28.04	7.1	0.106	1460.7

MIZEX-84 STATION 56(1) CTD 24/JUN/1984 1328 GMT CODE = 1
LAT = 80.3750N LNG = 6.4767E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.82	-0.82	33.36	26.82	122.0	0.000	1443.2
4.9	-0.82	-0.82	33.36	26.82	122.0	0.006	1443.3
5.0	-0.82	-0.82	33.36	26.82	121.7	0.006	1443.3
10.0	-0.77	-0.77	33.58	26.99	105.5	0.012	1443.9
15.0	0.08	0.08	34.15	27.42	65.3	0.016	1448.7
20.0	0.54	0.54	34.26	27.48	59.2	0.019	1451.1
25.0	0.91	0.91	34.41	27.58	49.9	0.022	1453.0
30.0	1.59	1.59	34.66	27.73	36.0	0.024	1456.5
35.0	1.63	1.62	34.69	27.75	33.5	0.026	1456.8
40.0	1.63	1.63	34.72	27.78	31.1	0.028	1456.9
45.0	1.81	1.81	34.77	27.80	29.2	0.029	1457.9
50.0	1.87	1.87	34.77	27.80	29.1	0.031	1458.2
55.0	1.97	1.96	34.80	27.81	28.2	0.032	1458.8
60.0	1.97	1.96	34.80	27.81	27.9	0.034	1458.8
65.0	1.98	1.97	34.82	27.83	26.2	0.035	1459.0
70.0	2.08	2.07	34.85	27.84	25.3	0.036	1459.5
75.0	2.13	2.12	34.85	27.84	25.5	0.038	1459.9
80.0	2.16	2.15	34.87	27.86	24.1	0.039	1460.1
85.0	2.22	2.21	34.89	27.87	23.3	0.040	1460.5
90.0	2.32	2.31	34.93	27.89	21.3	0.041	1461.0
95.0	2.33	2.32	34.92	27.88	21.6	0.042	1461.2
100.0	2.35	2.35	34.93	27.88	21.5	0.043	1461.4
110.0	2.32	2.32	34.93	27.89	21.2	0.045	1461.4
120.0	2.30	2.29	34.94	27.90	20.6	0.048	1461.5
130.0	2.28	2.27	34.95	27.91	19.4	0.050	1461.6
140.0	2.28	2.27	34.95	27.91	19.2	0.051	1461.7
150.0	2.25	2.25	34.97	27.92	18.1	0.053	1461.8
160.0	2.32	2.31	34.98	27.93	18.0	0.055	1462.3
170.0	2.30	2.29	34.99	27.94	17.2	0.057	1462.4
180.0	2.28	2.27	34.98	27.94	17.2	0.059	1462.4
190.0	2.25	2.24	34.99	27.94	16.6	0.060	1462.5
200.0	2.23	2.22	34.99	27.94	16.4	0.062	1462.6
210.0	2.26	2.25	35.00	27.95	15.7	0.064	1462.9
220.0	2.24	2.23	35.00	27.95	15.8	0.065	1462.9
230.0	2.22	2.20	35.00	27.95	15.9	0.067	1463.0
240.0	2.21	2.19	35.00	27.95	15.9	0.069	1463.1
250.0	2.17	2.16	35.01	27.96	15.0	0.070	1463.1
260.0	2.18	2.16	35.01	27.97	14.7	0.072	1463.4
270.0	2.16	2.15	35.01	27.96	15.0	0.073	1463.5
280.0	2.13	2.12	35.01	27.97	14.4	0.075	1463.5
290.0	2.22	2.20	35.02	27.97	14.8	0.076	1464.0
300.0	2.15	2.13	35.00	27.96	15.2	0.078	1463.9
310.0	2.09	2.07	35.01	27.98	14.1	0.079	1463.8
320.0	2.15	2.14	35.03	27.98	13.4	0.080	1464.3
330.0	2.16	2.14	35.03	27.98	13.6	0.082	1464.5
340.0	2.12	2.10	35.03	27.98	13.4	0.083	1464.5
350.0	2.05	2.03	35.01	27.98	14.0	0.085	1464.3
360.0	1.96	1.94	35.01	27.98	13.5	0.086	1464.1
370.0	1.84	1.82	35.01	27.99	12.7	0.087	1463.7
380.0	1.80	1.78	35.00	27.99	13.0	0.089	1463.7
390.0	1.74	1.72	35.01	28.00	12.1	0.090	1463.6
400.0	1.69	1.66	35.00	28.00	12.1	0.091	1463.5
410.0	1.67	1.64	35.00	28.00	11.8	0.092	1463.6
420.0	1.62	1.60	35.00	28.00	11.8	0.094	1463.6
430.0	1.60	1.57	35.00	28.00	11.9	0.095	1463.6
440.0	1.58	1.56	34.99	28.00	12.0	0.096	1463.7
450.0	1.48	1.46	34.99	28.01	11.3	0.097	1463.4
460.0	1.39	1.37	34.99	28.01	10.6	0.098	1463.2
470.0	1.32	1.29	34.99	28.02	10.0	0.099	1463.0
480.0	1.20	1.17	34.98	28.02	9.8	0.100	1462.6
490.0	1.16	1.14	34.98	28.02	9.7	0.101	1462.6
500.0	0.97	0.95	34.97	28.03	8.7	0.102	1462.0
521.7	0.74	0.72	34.95	28.02	9.1	0.104	1461.2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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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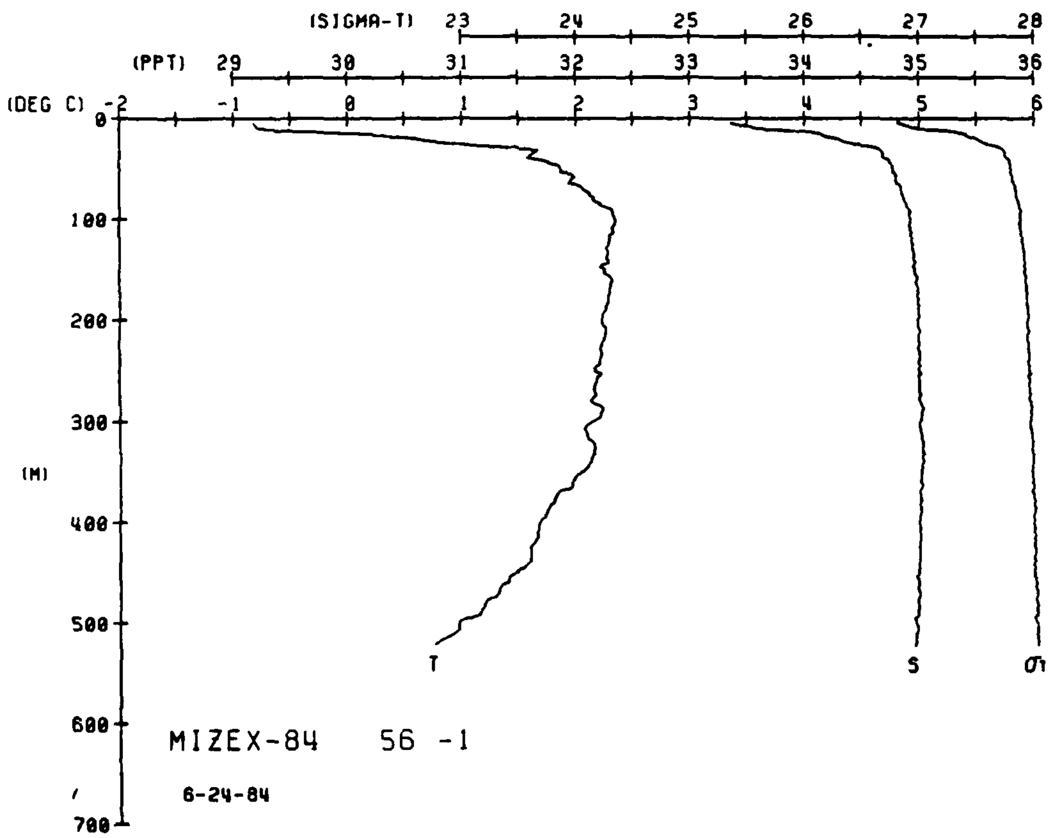
MIZEX-84 55 -1
6-24-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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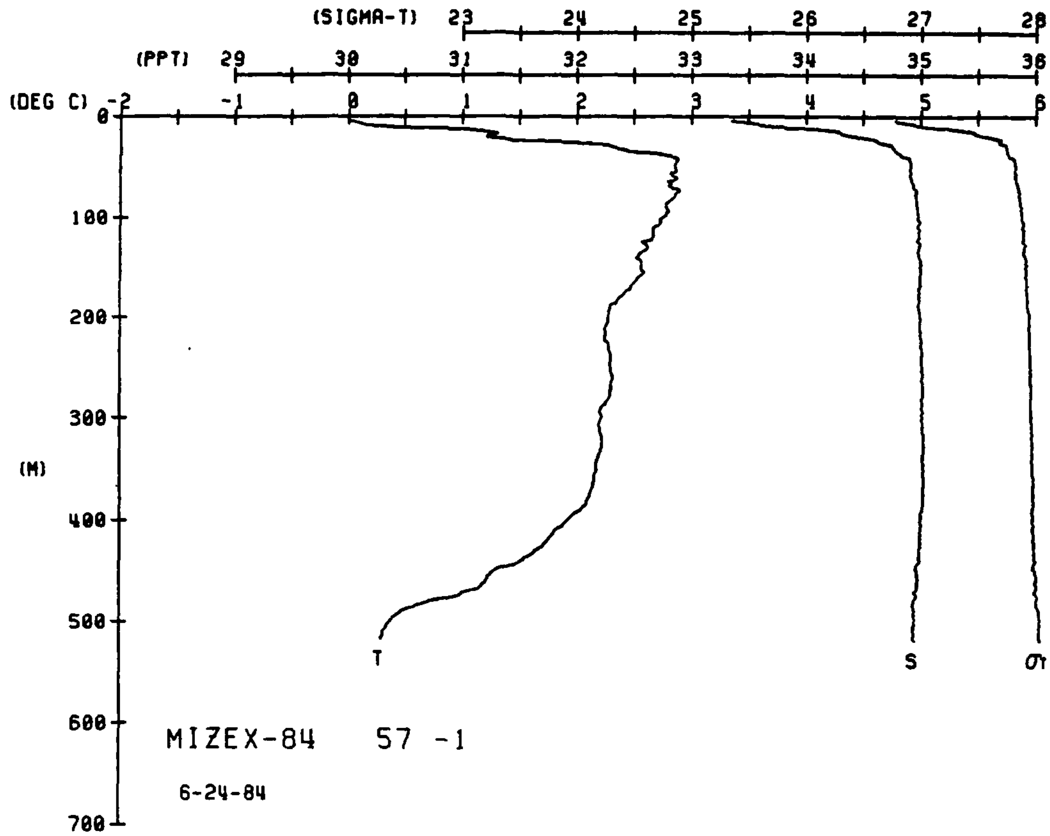
MIZEX-84 56 -1
6-24-84

NIZEX-84 STATION 57(1) CTD 24/JUN/1984 1417 GMT CODE = 1
LAT = 80.2917N LNG = 6.4917E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.02	0.02	33.36	26.78	125.8	0.000	1447.1
4.9	0.02	0.02	33.36	26.78	125.8	0.006	1447.2
5.0	0.02	0.02	33.36	26.78	125.2	0.006	1447.2
10.0	0.24	0.24	33.64	27.00	105.1	0.012	1448.7
15.0	1.23	1.22	34.30	27.47	60.3	0.016	1454.1
20.0	1.20	1.20	34.43	27.57	50.4	0.019	1454.3
25.0	1.87	1.87	34.62	27.68	40.7	0.021	1457.6
30.0	2.35	2.35	34.75	27.75	34.3	0.023	1460.0
35.0	2.52	2.52	34.78	27.75	33.5	0.025	1460.8
40.0	2.87	2.87	34.89	27.81	28.5	0.027	1462.6
45.0	2.86	2.86	34.91	27.82	27.1	0.028	1462.6
50.0	2.86	2.86	34.91	27.83	26.6	0.029	1462.7
55.0	2.86	2.86	34.92	27.83	26.4	0.031	1462.8
60.0	2.89	2.88	34.93	27.84	25.9	0.032	1463.0
65.0	2.82	2.81	34.94	27.85	24.5	0.033	1462.8
70.0	2.84	2.84	34.95	27.86	23.6	0.035	1463.0
75.0	2.89	2.88	34.97	27.87	23.1	0.036	1463.3
80.0	2.85	2.84	34.96	27.87	23.0	0.037	1463.2
85.0	2.80	2.79	34.96	27.87	22.5	0.038	1463.1
90.0	2.78	2.78	34.97	27.88	22.0	0.039	1463.1
95.0	2.79	2.79	34.98	27.89	21.1	0.040	1463.3
100.0	2.76	2.75	34.98	27.89	21.3	0.041	1463.2
110.0	2.67	2.66	34.98	27.90	20.3	0.043	1463.0
120.0	2.67	2.66	34.99	27.91	19.5	0.045	1463.2
130.0	2.62	2.61	34.99	27.91	19.3	0.047	1463.1
140.0	2.54	2.53	35.00	27.93	17.7	0.049	1462.9
150.0	2.56	2.55	35.00	27.92	18.2	0.051	1463.2
160.0	2.53	2.52	35.00	27.93	18.1	0.053	1463.2
170.0	2.47	2.46	35.00	27.93	17.8	0.055	1463.1
180.0	2.37	2.36	35.00	27.94	17.0	0.057	1462.8
190.0	2.29	2.28	34.99	27.94	17.0	0.058	1462.7
200.0	2.28	2.27	35.00	27.95	16.1	0.060	1462.8
210.0	2.24	2.23	35.00	27.95	16.2	0.062	1462.8
220.0	2.25	2.23	35.00	27.95	15.9	0.063	1463.0
230.0	2.28	2.27	35.01	27.96	15.6	0.065	1463.3
240.0	2.30	2.29	35.01	27.96	15.4	0.066	1463.6
250.0	2.30	2.29	35.02	27.96	15.4	0.068	1463.7
260.0	2.31	2.29	35.01	27.96	15.6	0.069	1463.9
270.0	2.30	2.28	35.02	27.96	15.1	0.071	1464.1
280.0	2.28	2.26	35.02	27.96	15.4	0.073	1464.1
290.0	2.21	2.20	35.02	27.97	14.7	0.074	1464.0
300.0	2.21	2.19	35.02	27.97	14.9	0.076	1464.2
310.0	2.21	2.19	35.02	27.97	14.5	0.077	1464.3
320.0	2.22	2.20	35.02	27.97	14.5	0.079	1464.6
330.0	2.21	2.19	35.03	27.97	14.3	0.080	1464.7
340.0	2.18	2.16	35.02	27.97	14.4	0.081	1464.7
350.0	2.18	2.16	35.03	27.98	13.6	0.083	1464.9
360.0	2.16	2.13	35.04	27.99	13.3	0.084	1465.0
370.0	2.13	2.11	35.03	27.99	13.3	0.086	1465.0
380.0	2.09	2.07	35.03	27.99	13.3	0.087	1465.0
390.0	2.03	2.00	35.02	27.98	13.6	0.088	1464.9
400.0	1.91	1.89	35.01	27.99	13.4	0.090	1464.5
410.0	1.81	1.79	35.01	27.99	12.6	0.091	1464.2
420.0	1.74	1.71	35.01	28.00	11.8	0.092	1464.1
430.0	1.64	1.62	35.01	28.00	11.5	0.093	1463.8
440.0	1.51	1.49	35.00	28.01	11.2	0.095	1463.4
450.0	1.28	1.25	34.98	28.01	10.7	0.096	1462.5
460.0	1.21	1.19	34.98	28.02	10.0	0.097	1462.4
470.0	1.04	1.01	34.96	28.01	10.5	0.098	1461.7
480.0	0.71	0.69	34.95	28.02	8.6	0.099	1460.4
490.0	0.47	0.45	34.95	28.04	6.9	0.099	1459.5
500.0	0.37	0.35	34.96	28.05	5.5	0.100	1459.2
516.8	0.30	0.28	34.96	28.06	4.9	0.101	1459.2

NIZEX-84 STATION 58(1) CTD 24/JUN/1984 1503 GMT CODE = 1
LAT = 80.2117N LNG = 6.5483E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.42	0.42	33.43	26.82	122.0	0.000	1449.1
4.0	0.42	0.42	33.43	26.82	122.0	0.005	1449.1
5.0	0.44	0.43	33.45	26.83	120.7	0.006	1449.2
10.0	0.69	0.69	33.73	27.04	100.7	0.012	1450.8
15.0	1.31	1.31	34.17	27.36	70.7	0.016	1454.3
20.0	1.73	1.73	34.54	27.63	45.5	0.019	1456.8
25.0	1.86	1.86	34.57	27.64	44.3	0.021	1457.5
30.0	2.21	2.21	34.70	27.72	36.9	0.023	1459.3
35.0	2.43	2.43	34.78	27.76	32.8	0.025	1460.4
40.0	2.49	2.49	34.81	27.78	31.0	0.027	1460.8
45.0	2.58	2.58	34.84	27.79	30.0	0.028	1461.3
50.0	2.57	2.57	34.85	27.81	28.7	0.030	1461.4
55.0	2.60	2.59	34.87	27.82	27.5	0.031	1461.6
60.0	2.70	2.70	34.91	27.84	25.8	0.033	1462.2
65.0	2.75	2.75	34.93	27.85	24.4	0.034	1462.5
70.0	2.81	2.81	34.95	27.86	23.6	0.035	1462.9
75.0	2.83	2.82	34.96	27.87	23.3	0.036	1463.1
80.0	2.84	2.83	34.96	27.87	22.9	0.037	1463.2
85.0	2.83	2.82	34.97	27.88	22.0	0.038	1463.2
90.0	2.76	2.75	34.97	27.88	21.7	0.040	1463.0
95.0	2.75	2.75	34.97	27.89	21.4	0.041	1463.1
100.0	2.76	2.75	34.98	27.89	21.4	0.042	1463.2
110.0	2.73	2.73	34.98	27.89	20.9	0.044	1463.2
120.0	2.75	2.74	34.98	27.89	21.2	0.046	1463.5
130.0	2.73	2.72	34.98	27.90	20.8	0.048	1463.6
140.0	2.68	2.68	34.99	27.91	20.0	0.050	1463.5
150.0	2.59	2.58	34.98	27.91	19.7	0.052	1463.3
160.0	2.51	2.50	34.99	27.92	18.9	0.054	1463.1
170.0	2.50	2.49	34.99	27.92	18.4	0.056	1463.2
180.0	2.49	2.48	35.00	27.93	18.0	0.058	1463.4
190.0	2.45	2.43	35.00	27.93	17.7	0.060	1463.3
200.0	2.42	2.40	35.00	27.94	17.1	0.061	1463.4
210.0	2.42	2.41	35.00	27.94	17.3	0.063	1463.6
220.0	2.40	2.39	35.00	27.94	17.0	0.065	1463.7
230.0	2.39	2.38	35.00	27.94	16.9	0.067	1463.8
240.0	2.34	2.32	35.00	27.95	16.4	0.068	1463.7
250.0	2.30	2.29	35.00	27.95	16.4	0.070	1463.7
260.0	2.26	2.25	35.01	27.96	15.7	0.072	1463.7
270.0	2.29	2.27	35.02	27.96	15.2	0.073	1464.0
280.0	2.29	2.28	35.02	27.96	15.2	0.075	1464.2
290.0	2.27	2.25	35.02	27.96	15.2	0.076	1464.2
300.0	2.23	2.21	35.02	27.97	14.5	0.078	1464.2
310.0	2.20	2.18	35.02	27.97	14.6	0.079	1464.3
320.0	2.22	2.20	35.03	27.98	13.9	0.081	1464.6
330.0	2.22	2.20	35.03	27.97	14.4	0.082	1464.7
340.0	2.20	2.18	35.04	27.99	13.3	0.084	1464.8
350.0	2.14	2.12	35.03	27.98	13.7	0.085	1464.7
360.0	2.10	2.08	35.03	27.98	13.5	0.086	1464.7
370.0	2.05	2.03	35.02	27.99	13.3	0.088	1464.6
380.0	1.98	1.96	35.02	27.99	13.3	0.089	1464.5
390.0	1.90	1.88	35.01	27.99	13.2	0.090	1464.3
400.0	1.76	1.74	35.00	27.99	12.9	0.092	1463.8
410.0	1.67	1.64	35.00	28.00	11.9	0.093	1463.6
420.0	1.66	1.64	35.01	28.00	11.6	0.094	1463.7
430.0	1.62	1.59	35.00	28.01	11.3	0.095	1463.7
440.0	1.59	1.57	35.01	28.01	11.2	0.096	1463.8
450.0	1.58	1.56	35.00	28.00	11.8	0.098	1463.9
460.0	1.38	1.36	34.99	28.01	10.6	0.099	1463.1
470.0	1.37	1.34	34.99	28.01	10.4	0.100	1463.2
480.0	1.35	1.32	34.99	[illegible]	10.5	0.101	1463.3
490.0	1.27	1.24	34.99	[illegible]	10.2	0.102	1463.1
500.0	1.16	1.14	34.98	28.02	9.9	0.103	1462.8
530.0	0.74	0.71	34.97	28.04	7.1	0.105	1461.4
533.6	0.68	0.66	34.98	28.05	6.1	0.106	1461.2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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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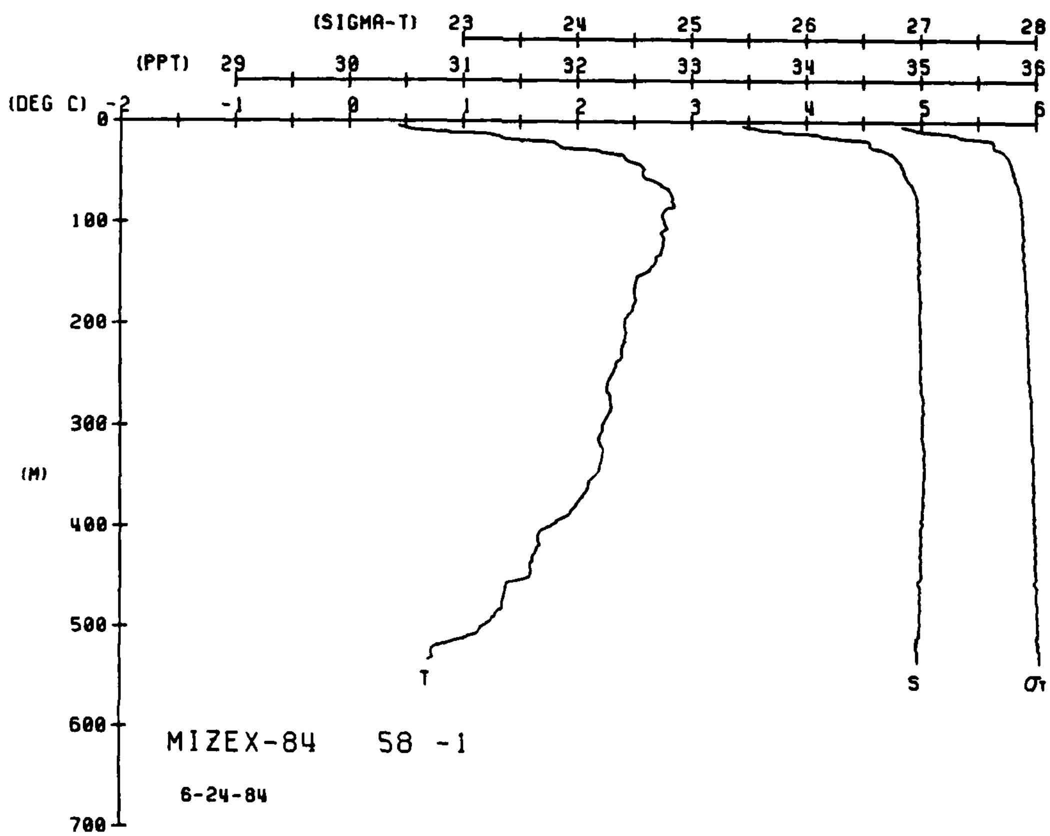
MIZEX-84 57 -1
6-24-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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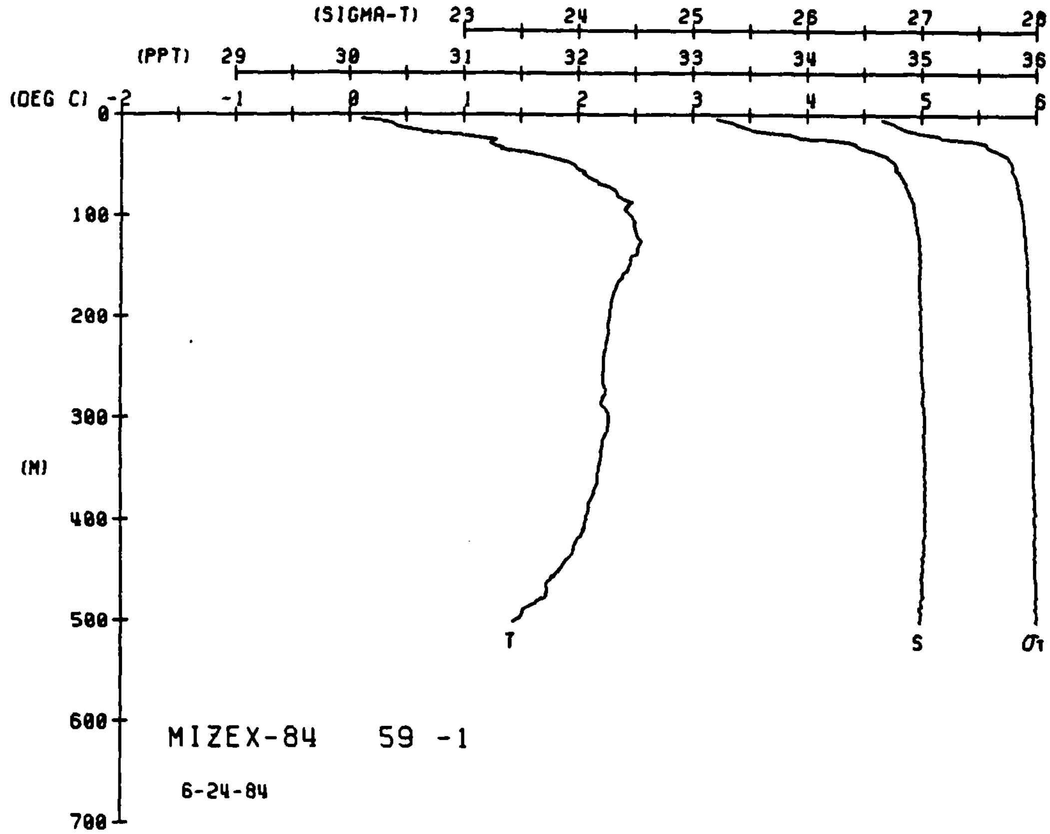
MIZEX-84 58 -1
6-24-84

MIZEX-84 STATION 59(1) CTD 24/JUN/1984 1600 GMT CODE = 1
LAT = 80.1550N LNG = 6.5400E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.07	0.07	33.19	26.64	139.2	0.000	1447.1
4.0	0.07	0.07	33.19	26.64	139.1	0.006	1447.2
5.0	0.11	0.11	33.21	26.66	137.1	0.007	1447.4
10.0	0.40	0.40	33.38	26.78	126.1	0.014	1449.0
15.0	0.58	0.58	33.53	26.89	115.7	0.020	1450.2
20.0	0.97	0.97	33.85	27.12	93.2	0.025	1452.4
25.0	1.28	1.28	34.27	27.44	63.5	0.029	1454.5
30.0	1.26	1.26	34.43	27.57	50.7	0.032	1454.7
35.0	1.37	1.37	34.54	27.65	43.3	0.034	1455.4
40.0	1.69	1.69	34.69	27.75	34.0	0.036	1457.1
45.0	1.89	1.89	34.76	27.79	30.4	0.038	1458.2
50.0	1.98	1.97	34.78	27.80	29.4	0.039	1458.7
55.0	2.04	2.04	34.79	27.80	28.9	0.041	1459.1
60.0	2.08	2.08	34.82	27.82	27.0	0.042	1459.4
65.0	2.16	2.16	34.85	27.84	25.7	0.044	1459.8
70.0	2.27	2.26	34.87	27.85	25.0	0.045	1460.4
75.0	2.34	2.33	34.90	27.86	23.7	0.046	1460.8
80.0	2.34	2.34	34.91	27.87	23.1	0.047	1461.0
85.0	2.45	2.44	34.93	27.88	21.9	0.048	1461.5
90.0	2.44	2.43	34.93	27.88	21.9	0.050	1461.6
95.0	2.42	2.41	34.94	27.89	21.1	0.051	1461.6
100.0	2.48	2.47	34.95	27.89	21.1	0.052	1461.9
110.0	2.50	2.50	34.97	27.90	19.9	0.054	1462.2
120.0	2.53	2.52	34.98	27.91	19.4	0.056	1462.5
130.0	2.53	2.53	34.98	27.91	19.0	0.058	1462.7
140.0	2.47	2.46	34.99	27.92	18.3	0.060	1462.6
150.0	2.45	2.44	34.99	27.93	17.8	0.061	1462.7
160.0	2.39	2.38	34.98	27.93	18.1	0.063	1462.6
170.0	2.34	2.33	34.98	27.93	17.7	0.065	1462.5
180.0	2.30	2.29	34.99	27.94	17.0	0.067	1462.5
190.0	2.29	2.28	34.99	27.94	16.6	0.068	1462.7
200.0	2.28	2.26	34.99	27.94	16.6	0.070	1462.8
210.0	2.27	2.25	34.99	27.94	16.8	0.072	1462.9
220.0	2.26	2.25	35.00	27.95	16.0	0.074	1463.0
230.0	2.25	2.23	35.00	27.95	16.2	0.075	1463.1
240.0	2.23	2.22	35.00	27.95	15.7	0.077	1463.2
250.0	2.23	2.21	35.01	27.96	15.5	0.078	1463.4
260.0	2.22	2.21	35.00	27.96	15.6	0.080	1463.5
270.0	2.24	2.23	35.02	27.97	14.7	0.081	1463.8
280.0	2.22	2.20	35.01	27.97	14.9	0.083	1463.9
290.0	2.25	2.24	35.02	27.97	14.6	0.084	1464.2
300.0	2.27	2.25	35.03	27.97	14.6	0.086	1464.4
310.0	2.26	2.24	35.02	27.97	14.8	0.087	1464.6
320.0	2.22	2.20	35.02	27.97	14.5	0.089	1464.6
330.0	2.21	2.19	35.03	27.98	14.0	0.090	1464.7
340.0	2.20	2.18	35.03	27.98	13.9	0.092	1464.8
350.0	2.18	2.16	35.04	27.99	13.5	0.093	1464.9
360.0	2.17	2.15	35.03	27.98	13.7	0.095	1465.0
370.0	2.14	2.12	35.03	27.99	13.4	0.096	1465.1
380.0	2.11	2.08	35.03	27.99	13.1	0.097	1465.1
390.0	2.09	2.07	35.03	27.99	13.0	0.099	1465.2
400.0	2.08	2.05	35.03	27.99	13.1	0.100	1465.3
410.0	2.05	2.03	35.03	27.99	12.9	0.101	1465.3
420.0	1.99	1.96	35.02	27.99	13.3	0.103	1465.2
430.0	1.95	1.93	35.03	28.00	12.5	0.104	1465.2
440.0	1.90	1.87	35.02	28.00	12.5	0.105	1465.1
450.0	1.83	1.80	35.01	28.00	12.6	0.106	1465.0
460.0	1.74	1.71	35.01	28.00	12.3	0.108	1464.7
470.0	1.73	1.71	35.02	28.01	11.7	0.109	1464.9
480.0	1.64	1.61	35.00	28.00	11.8	0.110	1464.6
490.0	1.52	1.49	35.00	28.01	11.1	0.111	1464.3
499.0	1.44	1.41	35.00	28.01	10.7	0.112	1464.1

MIZEX-84 STATION 60(1) CTD 24/JUN/1984 1640 GMT CODE = 1
LAT = 80.1750N LNG = 6.4967E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.39	0.39	33.26	26.68	134.8	0.000	1448.7
2.0	0.39	0.39	33.26	26.68	134.8	0.003	1448.7
5.0	0.43	0.43	33.34	26.75	128.7	0.007	1449.0
10.0	0.67	0.67	33.90	27.18	87.4	0.012	1451.0
15.0	1.04	1.04	34.25	27.44	62.9	0.016	1453.2
20.0	1.26	1.26	34.44	27.58	49.9	0.019	1454.5
25.0	1.42	1.42	34.52	27.63	45.2	0.021	1455.5
30.0	1.46	1.46	34.54	27.64	43.9	0.023	1455.7
35.0	1.63	1.62	34.61	27.69	39.7	0.026	1456.7
40.0	1.91	1.91	34.69	27.73	35.7	0.028	1458.1
45.0	1.93	1.92	34.74	27.77	32.2	0.029	1458.3
50.0	2.04	2.03	34.78	27.79	29.9	0.031	1459.0
55.0	2.14	2.14	34.84	27.83	26.3	0.032	1459.6
60.0	2.59	2.59	34.90	27.84	25.4	0.034	1461.7
65.0	2.35	2.35	34.86	27.83	26.5	0.035	1460.7
70.0	2.31	2.31	34.89	27.86	24.0	0.036	1460.6
75.0	2.38	2.37	34.92	27.88	22.0	0.037	1461.0
80.0	2.39	2.38	34.92	27.88	22.1	0.038	1461.2
85.0	2.40	2.40	34.94	27.89	20.8	0.039	1461.4
90.0	2.46	2.45	34.94	27.89	21.2	0.041	1461.7
95.0	2.50	2.50	34.98	27.91	18.9	0.042	1462.0
100.0	2.55	2.55	34.96	27.89	20.8	0.043	1462.3
110.0	2.62	2.61	35.00	27.92	18.7	0.045	1462.8
120.0	2.61	2.60	34.99	27.91	19.4	0.046	1462.9
130.0	2.54	2.53	34.98	27.91	19.1	0.048	1462.7
140.0	2.50	2.49	34.99	27.92	18.3	0.050	1462.7
150.0	2.47	2.46	34.99	27.93	18.0	0.052	1462.8
160.0	2.43	2.42	34.99	27.93	17.5	0.054	1462.8
170.0	2.43	2.42	34.99	27.93	17.7	0.056	1462.9
180.0	2.43	2.42	35.00	27.94	16.9	0.057	1463.1
190.0	2.38	2.37	35.00	27.94	16.8	0.059	1463.1
200.0	2.32	2.31	35.00	27.94	16.6	0.061	1463.0
210.0	2.30	2.29	35.00	27.94	16.7	0.063	1463.1
220.0	2.27	2.26	35.00	27.95	16.2	0.064	1463.1
230.0	2.26	2.25	35.00	27.95	16.2	0.066	1463.2
240.0	2.23	2.22	34.99	27.95	16.5	0.068	1463.2
250.0	2.21	2.20	35.00	27.95	16.0	0.069	1463.3
260.0	2.20	2.18	35.00	27.96	15.5	0.071	1463.4
270.0	2.20	2.19	35.01	27.96	15.2	0.072	1463.6
280.0	2.21	2.19	35.01	27.96	15.3	0.074	1463.8
290.0	2.22	2.20	35.02	27.97	14.8	0.075	1464.0
300.0	2.22	2.21	35.02	27.97	14.5	0.077	1464.2
310.0	2.23	2.21	35.02	27.97	14.8	0.078	1464.4
320.0	2.23	2.21	35.03	27.98	14.3	0.080	1464.6
330.0	2.22	2.20	35.02	27.97	14.6	0.081	1464.7
340.0	2.22	2.20	35.03	27.98	13.8	0.083	1464.9
350.0	2.21	2.19	35.03	27.98	13.8	0.084	1465.0
360.0	2.19	2.17	35.03	27.98	13.8	0.086	1465.1
370.0	2.20	2.18	35.04	27.99	13.5	0.087	1465.3
380.0	2.15	2.13	35.03	27.99	13.6	0.088	1465.3
390.0	2.11	2.09	35.03	27.99	13.3	0.090	1465.2
400.0	2.10	2.08	35.03	27.99	13.2	0.091	1465.4
410.0	2.08	2.05	35.03	27.99	13.2	0.092	1465.4
420.0	2.05	2.03	35.03	27.99	12.9	0.094	1465.5
430.0	1.94	1.92	35.01	27.99	13.5	0.095	1465.1
440.0	1.87	1.85	35.01	27.99	12.8	0.096	1465.0
450.0	1.73	1.70	35.00	27.99	12.9	0.098	1464.5
460.0	1.68	1.65	35.00	28.00	12.5	0.099	1464.5
470.0	1.58	1.56	35.00	28.00	11.9	0.100	1464.2
480.0	1.51	1.48	35.00	28.01	11.4	0.101	1464.1
490.0	1.48	1.45	34.99	28.00	11.9	0.102	1464.1
500.0	1.37	1.34	34.99	28.01	10.7	0.104	1463.7
530.0	1.13	1.10	34.99	28.03	9.0	0.107	1463.2
535.5	0.97	0.95	34.96	28.02	9.9	0.107	1462.5



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(PPT) 29 30 31 32 33 34 35 36
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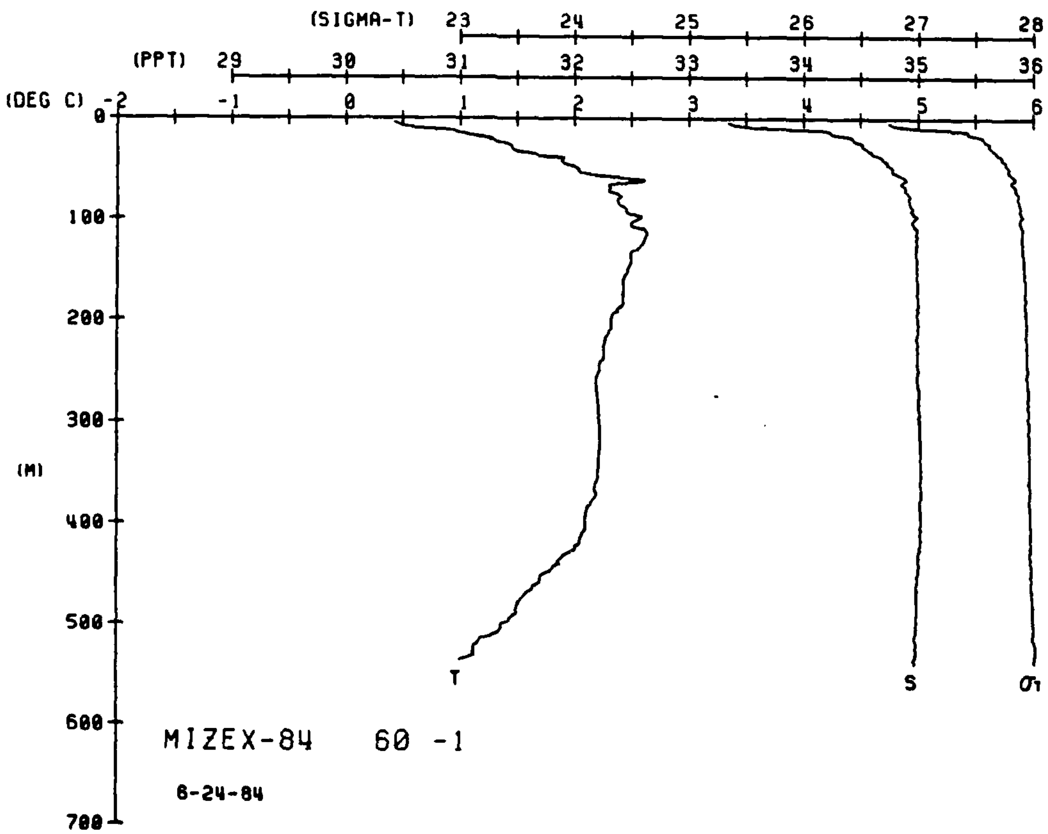

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 60 -1
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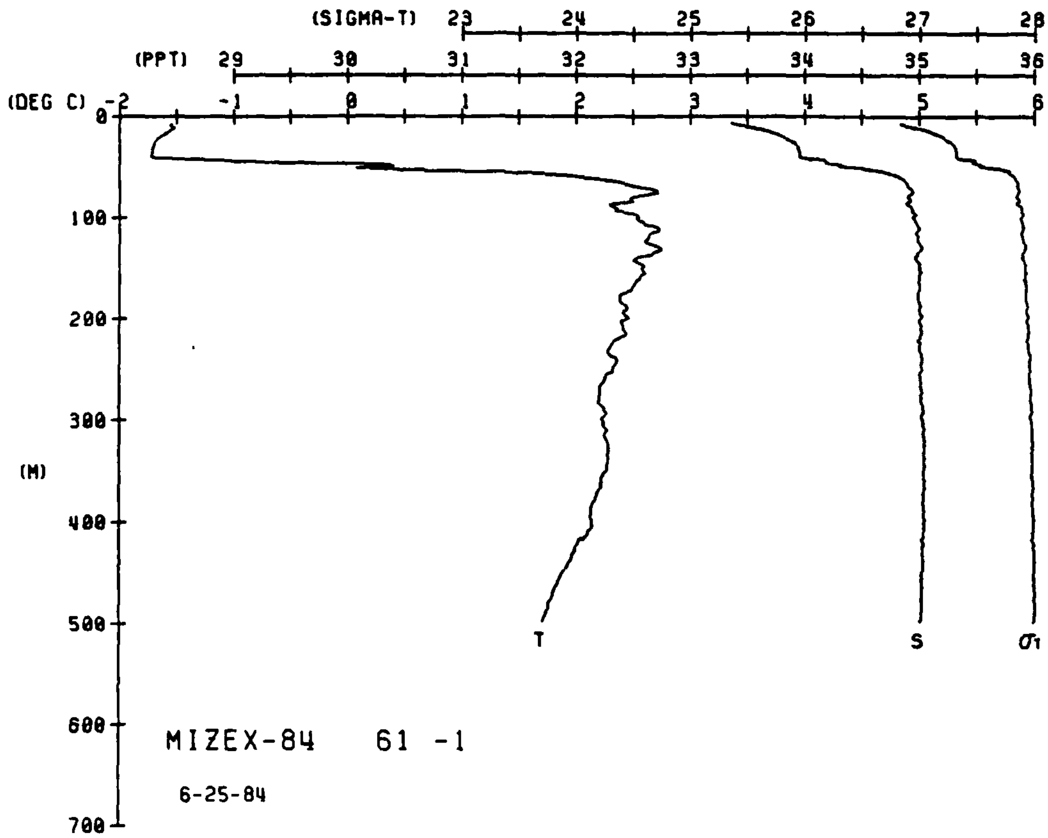
NIZEX-84 STATION 61(1) CTD 25/JUN/1984 901 GMT CODE = 1
LAT = 80.6533N LNG = 1.6667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	33.36	26.84	119.6	0.000	1439.8
5.0	-1.55	-1.55	33.36	26.84	119.6	0.006	1439.9
6.9	-1.55	-1.55	33.36	26.84	119.6	0.008	1439.9
10.0	-1.55	-1.55	33.47	26.93	111.0	0.012	1440.1
15.0	-1.57	-1.57	33.69	27.11	94.0	0.017	1440.4
20.0	-1.63	-1.63	33.81	27.21	85.1	0.022	1440.4
25.0	-1.69	-1.69	33.89	27.28	78.4	0.026	1440.3
30.0	-1.71	-1.71	33.95	27.32	74.2	0.030	1440.4
35.0	-1.71	-1.71	33.95	27.33	73.7	0.033	1440.5
40.0	-1.73	-1.73	33.96	27.33	73.1	0.037	1440.5
45.0	-0.64	-0.65	34.19	27.48	59.0	0.040	1445.9
50.0	0.24	0.24	34.33	27.55	52.7	0.043	1450.3
55.0	1.46	1.46	34.72	27.79	30.3	0.045	1456.4
60.0	2.04	2.03	34.83	27.83	26.1	0.047	1459.2
65.0	2.38	2.37	34.90	27.86	23.8	0.048	1460.8
70.0	2.58	2.57	34.93	27.87	23.0	0.049	1461.8
75.0	2.71	2.71	34.94	27.86	23.4	0.050	1462.5
80.0	2.49	2.49	34.90	27.85	24.6	0.052	1461.6
85.0	2.42	2.41	34.89	27.85	24.7	0.053	1461.3
90.0	2.33	2.32	34.94	27.90	20.5	0.054	1461.1
95.0	2.44	2.44	34.97	27.91	19.4	0.055	1461.7
100.0	2.54	2.54	34.96	27.89	20.9	0.056	1462.2
110.0	2.72	2.72	35.00	27.91	19.3	0.058	1463.2
120.0	2.64	2.63	34.99	27.91	19.5	0.060	1463.0
130.0	2.74	2.73	35.01	27.92	18.6	0.062	1463.7
140.0	2.52	2.52	34.99	27.92	18.9	0.064	1462.9
150.0	2.58	2.57	35.00	27.92	18.5	0.066	1463.3
160.0	2.55	2.54	35.00	27.93	18.0	0.068	1463.3
170.0	2.49	2.48	35.01	27.94	17.2	0.069	1463.2
180.0	2.39	2.38	34.99	27.93	17.4	0.071	1462.9
190.0	2.44	2.43	35.00	27.94	17.4	0.073	1463.3
200.0	2.42	2.41	35.00	27.94	17.3	0.075	1463.4
210.0	2.42	2.41	35.02	27.95	16.0	0.076	1463.6
220.0	2.34	2.33	35.00	27.94	16.8	0.078	1463.4
230.0	2.28	2.27	35.00	27.95	16.1	0.080	1463.3
240.0	2.36	2.34	35.02	27.96	15.7	0.081	1463.8
250.0	2.33	2.32	35.02	27.96	15.4	0.083	1463.9
260.0	2.25	2.24	35.02	27.96	15.0	0.084	1463.7
270.0	2.21	2.20	35.02	27.97	14.5	0.086	1463.7
280.0	2.20	2.18	35.02	27.97	14.4	0.087	1463.8
290.0	2.26	2.25	35.04	27.98	13.6	0.089	1464.3
300.0	2.25	2.23	35.04	27.98	13.5	0.090	1464.4
310.0	2.27	2.25	35.03	27.98	14.1	0.091	1464.6
320.0	2.28	2.26	35.04	27.98	13.5	0.093	1464.8
330.0	2.29	2.27	35.05	27.99	13.3	0.094	1465.0
340.0	2.28	2.26	35.05	27.98	13.5	0.096	1465.2
350.0	2.25	2.23	35.04	27.98	13.6	0.097	1465.2
360.0	2.23	2.21	35.04	27.99	13.3	0.098	1465.3
370.0	2.20	2.18	35.04	27.99	13.2	0.100	1465.3
380.0	2.15	2.13	35.04	27.99	13.3	0.101	1465.3
390.0	2.13	2.11	35.04	27.99	12.7	0.102	1465.4
400.0	2.14	2.12	35.05	28.00	12.3	0.104	1465.6
410.0	2.11	2.09	35.04	28.00	12.5	0.105	1465.6
420.0	2.02	2.00	35.04	28.00	12.2	0.106	1465.4
430.0	1.98	1.96	35.03	28.00	12.2	0.107	1465.4
440.0	1.94	1.92	35.03	28.00	12.0	0.109	1465.3
450.0	1.88	1.85	35.03	28.01	11.7	0.110	1465.2
460.0	1.84	1.82	35.03	28.01	11.7	0.111	1465.2
470.0	1.80	1.78	35.03	28.01	11.4	0.112	1465.2
480.0	1.76	1.74	35.03	28.01	11.1	0.113	1465.2
490.0	1.74	1.71	35.03	28.01	11.1	0.114	1465.3
496.1	1.71	1.69	35.01	28.01	11.7	0.115	1465.2

NIZEX-84 STATION 62(1) CTD 25/JUN/1984 948 GMT CODE = 1
LAT = 80.8333N LNG = 1.7500E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.74	-1.74	33.67	27.10	95.3	0.000	1439.3
5.0	-1.74	-1.74	33.67	27.10	95.3	0.005	1439.4
5.9	-1.74	-1.74	33.67	27.10	95.3	0.006	1439.4
10.0	-1.74	-1.74	33.68	27.11	94.4	0.010	1439.5
15.0	-1.75	-1.75	33.68	27.11	94.4	0.014	1439.6
20.0	-1.72	-1.72	33.80	27.21	85.1	0.019	1440.0
25.0	-1.69	-1.69	33.90	27.28	78.0	0.023	1440.3
30.0	-1.69	-1.69	33.94	27.31	74.8	0.027	1440.4
35.0	-1.67	-1.67	33.97	27.34	72.7	0.031	1440.7
40.0	-1.57	-1.57	34.02	27.38	68.5	0.034	1441.3
45.0	-1.55	-1.56	34.05	27.40	66.3	0.038	1441.5
50.0	-1.57	-1.57	34.17	27.50	57.4	0.041	1441.7
55.0	-0.03	-0.03	34.44	27.66	42.6	0.043	1449.3
60.0	0.39	0.39	34.49	27.67	41.3	0.045	1451.4
65.0	0.73	0.73	34.63	27.77	32.1	0.047	1453.2
70.0	0.85	0.85	34.69	27.81	28.3	0.049	1453.9
75.0	0.39	0.39	34.63	27.79	30.4	0.050	1451.8
80.0	0.40	0.40	34.71	27.85	24.0	0.052	1452.1
85.0	0.84	0.83	34.78	27.88	21.6	0.053	1454.2
90.0	1.30	1.30	34.86	27.91	18.7	0.054	1456.5
95.0	2.23	2.22	34.88	27.86	23.9	0.055	1460.7
100.0	1.99	1.99	34.86	27.86	23.5	0.056	1459.7
110.0	1.91	1.91	34.93	27.92	18.1	0.058	1459.6
120.0	2.47	2.47	34.99	27.92	18.0	0.060	1462.3
130.0	2.63	2.62	34.99	27.91	19.5	0.062	1463.1
140.0	2.66	2.66	35.01	27.92	18.1	0.064	1463.5
150.0	2.70	2.69	35.01	27.92	18.5	0.066	1463.8
160.0	2.71	2.70	35.02	27.93	17.7	0.067	1464.0
170.0	2.64	2.63	35.02	27.94	17.3	0.069	1463.9
180.0	2.59	2.58	35.01	27.93	17.5	0.071	1463.8
190.0	2.57	2.56	35.02	27.94	16.6	0.073	1463.9
200.0	2.40	2.39	35.01	27.94	16.7	0.074	1463.3
210.0	1.39	1.38	34.89	27.93	17.1	0.076	1458.9
220.0	1.23	1.22	34.91	27.96	15.0	0.078	1458.4
230.0	1.40	1.38	34.96	27.98	12.4	0.079	1459.3
240.0	2.19	2.18	35.02	27.97	14.1	0.080	1463.1
250.0	2.38	2.37	35.05	27.98	13.6	0.082	1464.1
260.0	2.42	2.41	35.04	27.97	14.3	0.083	1464.5
270.0	2.37	2.35	35.04	27.97	14.4	0.085	1464.4
280.0	2.32	2.30	35.04	27.98	13.9	0.086	1464.4
290.0	2.27	2.26	35.04	27.98	13.8	0.088	1464.3
300.0	2.26	2.25	35.04	27.98	13.4	0.089	1464.4
310.0	2.26	2.24	35.04	27.98	13.3	0.090	1464.6
320.0	2.13	2.11	35.03	27.98	13.5	0.092	1464.2
330.0	2.14	2.12	35.04	27.99	12.5	0.093	1464.4
340.0	2.22	2.20	35.05	27.99	12.7	0.094	1464.9
350.0	2.22	2.20	35.06	28.00	12.0	0.096	1465.1
360.0	2.22	2.20	35.06	28.00	12.3	0.097	1465.2
370.0	2.18	2.16	35.05	28.00	12.4	0.098	1465.2
380.0	2.14	2.12	35.05	28.00	12.2	0.099	1465.2
390.0	2.11	2.09	35.05	28.00	11.8	0.100	1465.3
400.0	2.08	2.06	35.05	28.01	11.5	0.102	1465.3
410.0	2.07	2.04	35.04	28.00	12.2	0.103	1465.4
420.0	2.01	1.99	35.05	28.01	11.4	0.104	1465.3
430.0	1.99	1.97	35.05	28.01	11.0	0.105	1465.4
440.0	2.00	1.98	35.05	28.01	11.0	0.106	1465.6
450.0	1.94	1.92	35.05	28.01	10.9	0.107	1465.5
460.0	1.88	1.86	35.04	28.01	11.1	0.109	1465.4
470.0	1.85	1.83	35.04	28.02	10.6	0.110	1465.5
480.0	1.80	1.77	35.03	28.02	10.8	0.111	1465.4
490.0	1.73	1.71	35.03	28.02	10.4	0.112	1465.3
497.0	1.70	1.67	35.03	28.02	10.2	0.113	1465.2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(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 61 -1
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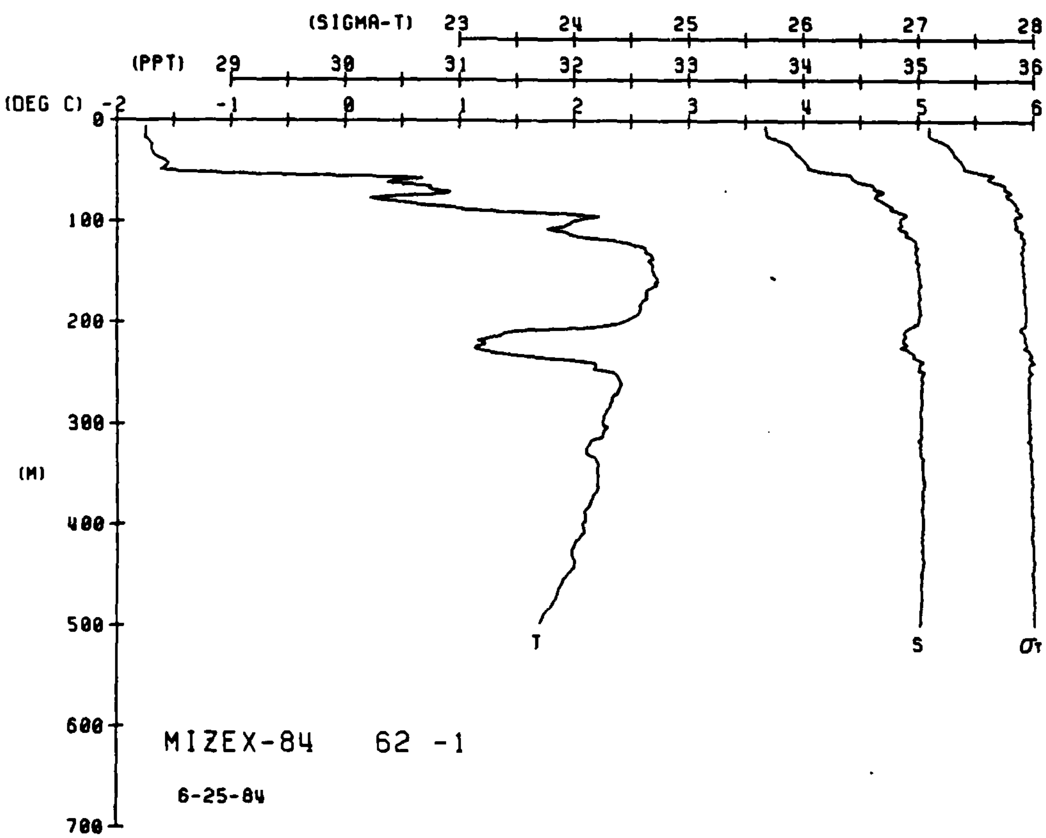
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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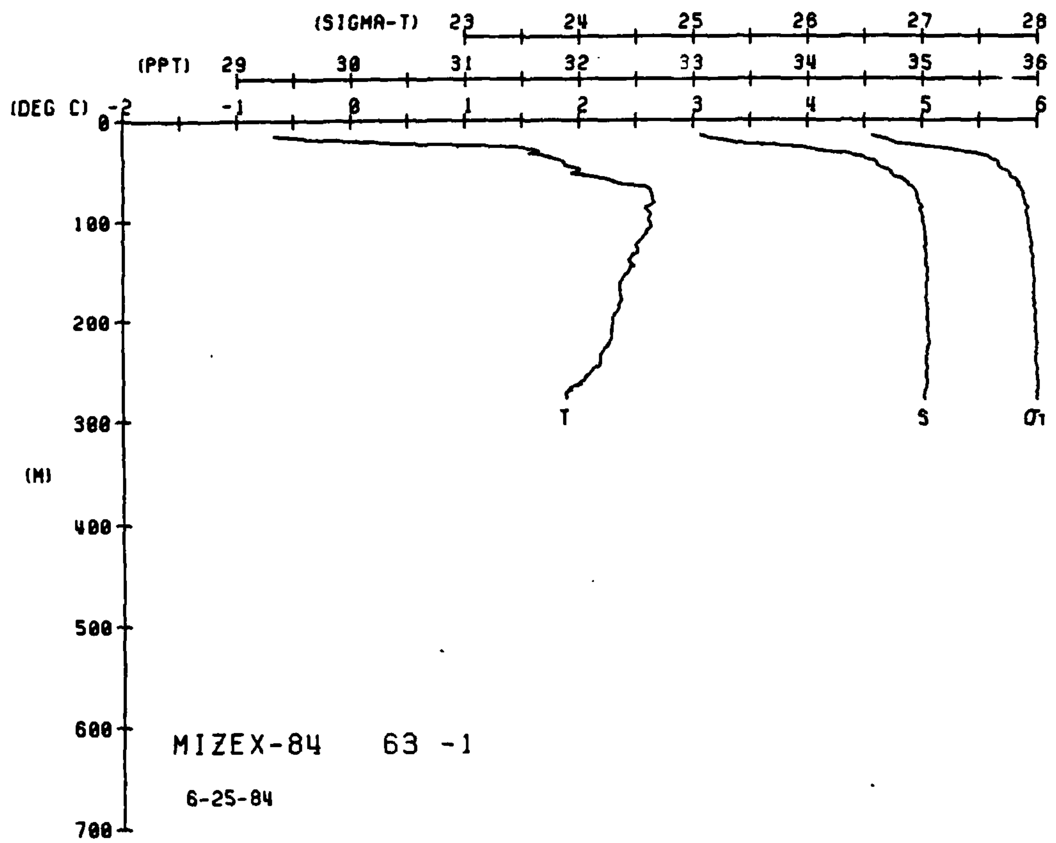
MIZEX-84 62 -1
6-25-84

MIZEX-84 STATION 63(1) CTD 25/JUN/1984 1020 GMT CODE = 1
LAT = 80.3500N LNG = 3.1400E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.66	-0.66	33.06	26.57	145.5	0.000	1443.5
5.0	-0.66	-0.66	33.06	26.57	145.4	0.007	1443.6
10.0	-0.66	-0.66	33.06	26.57	145.4	0.015	1443.7
14.8	-0.66	-0.66	33.06	26.57	145.4	0.022	1443.8
15.0	-0.65	-0.65	33.07	26.58	145.0	0.022	1443.9
20.0	-0.17	-0.17	33.27	26.72	131.5	0.029	1446.4
25.0	1.18	1.18	33.71	27.00	104.8	0.035	1453.3
30.0	1.66	1.66	34.16	27.33	73.8	0.039	1456.1
35.0	1.70	1.70	34.43	27.54	53.8	0.043	1456.7
40.0	1.86	1.86	34.58	27.64	44.1	0.045	1457.7
45.0	1.90	1.90	34.62	27.67	41.1	0.047	1458.0
50.0	2.00	2.00	34.72	27.74	34.6	0.049	1458.7
55.0	2.08	2.08	34.77	27.78	31.1	0.051	1459.2
60.0	2.30	2.30	34.86	27.83	26.2	0.052	1460.4
65.0	2.52	2.52	34.89	27.84	26.0	0.054	1461.5
70.0	2.63	2.63	34.95	27.88	21.8	0.055	1462.1
75.0	2.64	2.64	34.96	27.88	21.5	0.056	1462.2
80.0	2.65	2.64	34.97	27.90	20.5	0.057	1462.4
85.0	2.61	2.61	35.00	27.92	18.3	0.058	1462.3
90.0	2.62	2.61	34.99	27.91	18.8	0.059	1462.4
95.0	2.63	2.62	35.01	27.92	17.8	0.060	1462.6
100.0	2.62	2.62	35.01	27.93	17.7	0.061	1462.6
110.0	2.59	2.59	35.03	27.94	16.2	0.063	1462.7
120.0	2.53	2.52	35.03	27.95	15.6	0.064	1462.6
130.0	2.52	2.51	35.03	27.95	15.7	0.066	1462.7
140.0	2.45	2.44	35.02	27.95	15.4	0.067	1462.6
150.0	2.42	2.42	35.04	27.97	14.2	0.069	1462.7
160.0	2.36	2.35	35.04	27.97	13.9	0.070	1462.6
170.0	2.36	2.35	35.03	27.97	14.0	0.072	1462.7
180.0	2.36	2.35	35.04	27.97	13.9	0.073	1462.9
190.0	2.32	2.31	35.04	27.98	13.1	0.074	1462.9
200.0	2.30	2.28	35.05	27.99	12.4	0.076	1462.9
210.0	2.29	2.28	35.05	27.99	12.6	0.077	1463.1
220.0	2.26	2.25	35.06	27.99	11.9	0.078	1463.1
230.0	2.20	2.19	35.04	27.99	12.8	0.079	1463.0
240.0	2.18	2.16	35.03	27.98	13.2	0.081	1463.1
250.0	2.09	2.08	35.03	27.99	12.6	0.082	1462.8
260.0	2.00	1.99	35.03	28.00	11.5	0.083	1462.6
270.0	1.89	1.88	35.02	28.00	11.8	0.084	1462.3
275.9	1.88	1.87	35.02	28.00	11.6	0.085	1462.4

MIZEX-84 STATION 64(1) CTD 25/JUN/1984 1034 GMT CODE = 1
LAT = 80.8333N LNG = 2.7500E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	33.60	27.04	100.7	0.000	1439.5
4.0	-1.68	-1.68	33.60	27.04	100.7	0.004	1439.6
5.0	-1.68	-1.68	33.60	27.04	100.6	0.005	1439.6
10.0	-1.68	-1.68	33.62	27.06	99.3	0.010	1439.7
15.0	-1.64	-1.64	33.64	27.07	97.6	0.015	1440.0
20.0	-1.63	-1.63	33.66	27.08	96.8	0.020	1440.2
25.0	-1.58	-1.58	33.69	27.11	93.8	0.025	1440.5
30.0	-1.46	-1.46	33.78	27.18	87.3	0.029	1441.3
35.0	-1.03	-1.03	34.03	27.37	69.9	0.033	1443.8
40.0	0.09	0.09	34.53	27.72	36.2	0.036	1449.7
45.0	1.09	1.09	34.73	27.83	26.6	0.038	1454.6
50.0	1.52	1.52	34.82	27.86	23.4	0.039	1456.7
55.0	1.67	1.66	34.85	27.87	22.2	0.040	1457.5
60.0	1.78	1.78	34.89	27.90	19.8	0.041	1458.1
65.0	1.90	1.90	34.91	27.91	19.0	0.042	1458.8
70.0	2.10	2.10	34.95	27.93	17.3	0.043	1459.8
75.0	2.20	2.20	34.96	27.92	17.7	0.044	1460.3
80.0	2.30	2.29	34.99	27.94	16.3	0.045	1460.9
85.0	2.25	2.25	34.97	27.93	17.6	0.046	1460.7
90.0	2.21	2.21	34.98	27.94	16.4	0.047	1460.7
95.0	2.22	2.21	34.98	27.93	16.8	0.047	1460.8
100.0	2.23	2.23	35.00	27.95	15.4	0.048	1460.9
110.0	2.23	2.23	34.99	27.94	16.2	0.050	1461.1
120.0	2.22	2.21	34.99	27.95	15.8	0.051	1461.2
130.0	2.32	2.31	35.01	27.95	15.3	0.053	1461.8
140.0	2.30	2.29	35.01	27.95	15.4	0.055	1461.9
150.0	2.31	2.30	35.01	27.96	15.1	0.056	1462.1
160.0	2.29	2.29	35.02	27.96	14.7	0.058	1462.2
170.0	2.30	2.29	35.02	27.96	14.8	0.059	1462.4
180.0	2.24	2.23	35.02	27.97	14.4	0.061	1462.3
190.0	2.24	2.23	35.02	27.97	14.0	0.062	1462.5
200.0	2.31	2.29	35.04	27.98	12.9	0.063	1463.0
210.0	2.33	2.32	35.04	27.98	13.6	0.065	1463.2
220.0	2.29	2.28	35.03	27.97	14.1	0.066	1463.2
230.0	2.25	2.23	35.04	27.98	13.3	0.067	1463.2
240.0	2.19	2.17	35.03	27.98	13.2	0.069	1463.1
250.0	2.18	2.16	35.03	27.98	12.9	0.070	1463.2
260.0	2.24	2.22	35.05	27.99	12.4	0.071	1463.7
270.0	2.24	2.22	35.04	27.99	12.7	0.073	1463.8
280.0	2.20	2.19	35.05	27.99	12.3	0.074	1463.8
290.0	2.21	2.20	35.06	28.00	11.8	0.075	1464.1
300.0	2.20	2.18	35.05	28.00	12.2	0.076	1464.2
310.0	2.19	2.17	35.05	28.00	12.1	0.078	1464.3
320.0	2.19	2.17	35.06	28.00	11.7	0.079	1464.5
330.0	2.18	2.16	35.05	28.00	11.9	0.080	1464.6
340.0	2.18	2.16	35.06	28.01	11.4	0.081	1464.8
350.0	2.19	2.17	35.06	28.01	11.6	0.082	1465.0
360.0	2.16	2.14	35.06	28.01	11.6	0.083	1465.0
370.0	2.13	2.11	35.06	28.01	11.2	0.085	1465.1
380.0	2.10	2.08	35.06	28.01	11.2	0.086	1465.1
390.0	2.09	2.06	35.06	28.01	11.1	0.087	1465.2
400.0	2.02	2.00	35.05	28.01	11.1	0.088	1465.0
410.0	1.99	1.96	35.05	28.01	11.2	0.089	1465.1
420.0	1.95	1.93	35.04	28.01	11.2	0.090	1465.1
430.0	1.90	1.88	35.04	28.02	10.7	0.091	1465.0
440.0	1.88	1.86	35.04	28.02	10.7	0.092	1465.1
450.0	1.86	1.83	35.05	28.02	10.3	0.094	1465.2
460.0	1.82	1.79	35.04	28.02	10.6	0.095	1465.1
470.0	1.77	1.75	35.04	28.02	10.1	0.096	1465.1
480.0	1.73	1.71	35.04	28.02	10.1	0.097	1465.1
490.0	1.70	1.68	35.04	28.02	9.9	0.098	1465.1
499.0	1.66	1.63	35.04	28.03	9.6	0.099	1465.1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(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 63 -1
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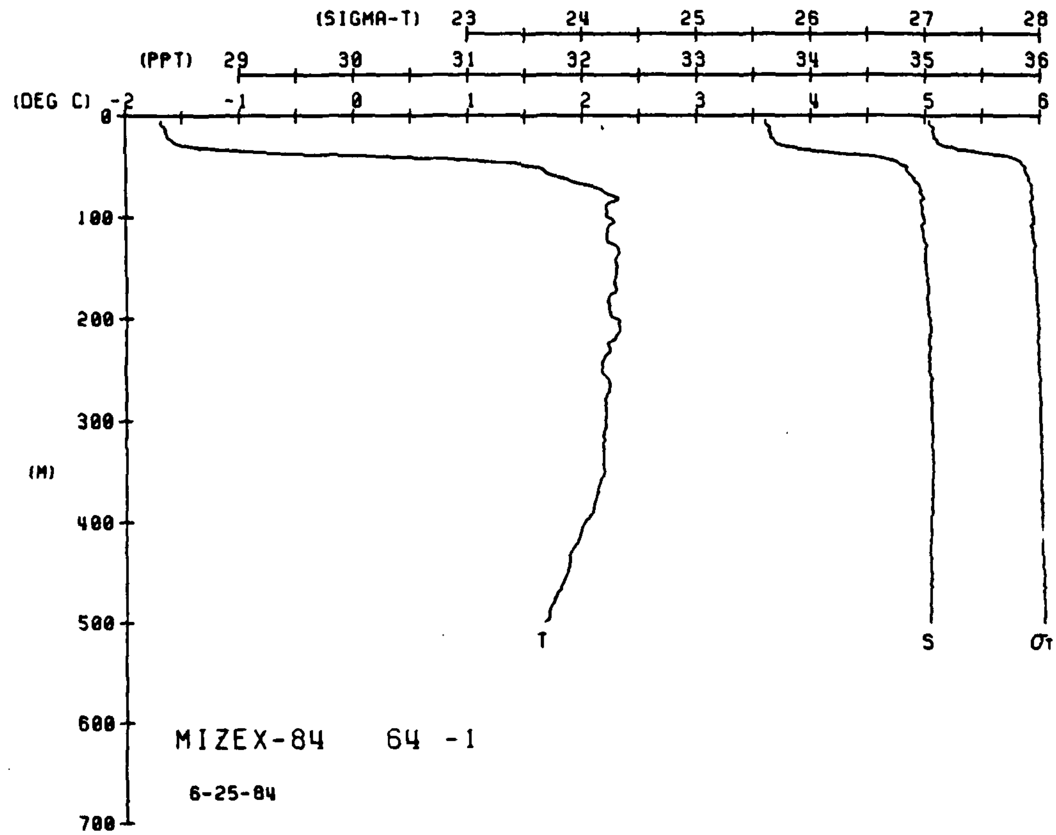
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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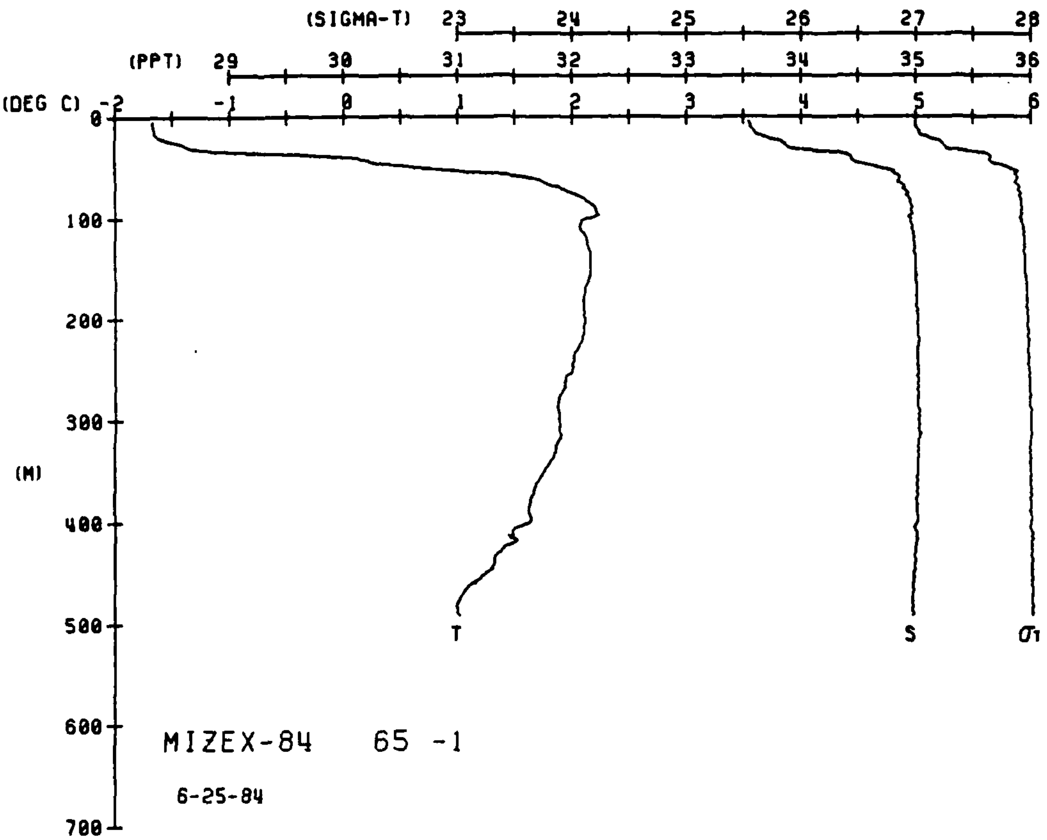
MIZEX-84 64 -1
6-25-84

MIZEX-84 STATION 65(1) CTD 25/JUN/1984 1124 GMT CODE = 1
LAT = 80.8333N LNC = 3.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0.0	-1.67	-1.67	33.55	27.00	105.0	0.000	1439.5
4.9	-1.67	-1.67	33.55	27.00	105.0	0.005	1439.6
5.0	-1.67	-1.67	33.55	27.00	105.0	0.005	1439.6
10.0	-1.66	-1.66	33.56	27.01	104.2	0.011	1439.7
15.0	-1.66	-1.66	33.59	27.03	101.4	0.016	1439.9
20.0	-1.63	-1.63	33.69	27.11	93.9	0.021	1440.2
25.0	-1.47	-1.47	33.85	27.23	82.5	0.025	1441.3
30.0	-1.35	-1.36	33.90	27.27	78.9	0.029	1442.0
35.0	-0.90	-0.90	34.24	27.53	54.0	0.033	1444.7
40.0	-0.01	-0.01	34.45	27.66	42.2	0.035	1449.2
45.0	0.26	0.25	34.47	27.67	41.7	0.037	1450.5
50.0	0.63	0.63	34.66	27.80	29.3	0.039	1452.5
55.0	1.23	1.23	34.81	27.88	21.5	0.040	1455.5
60.0	1.61	1.61	34.87	27.89	20.3	0.041	1457.4
65.0	1.76	1.75	34.85	27.87	22.6	0.042	1458.1
70.0	1.90	1.90	34.90	27.90	20.1	0.043	1458.8
75.0	2.01	2.00	34.93	27.92	18.4	0.044	1459.5
80.0	2.10	2.09	34.95	27.92	17.8	0.045	1460.0
85.0	2.17	2.16	34.96	27.93	17.6	0.046	1460.3
90.0	2.21	2.20	34.97	27.93	17.4	0.047	1460.6
95.0	2.22	2.21	34.97	27.93	17.1	0.048	1460.8
100.0	2.13	2.12	34.96	27.93	17.3	0.049	1460.4
110.0	2.08	2.07	34.97	27.94	16.3	0.051	1460.4
120.0	2.13	2.12	34.99	27.95	15.5	0.052	1460.8
130.0	2.16	2.15	35.00	27.96	15.0	0.054	1461.1
140.0	2.16	2.16	35.00	27.96	14.7	0.055	1461.3
150.0	2.17	2.16	35.00	27.96	14.6	0.057	1461.5
160.0	2.15	2.14	35.01	27.96	14.3	0.058	1461.6
170.0	2.11	2.10	35.00	27.97	14.2	0.060	1461.6
180.0	2.11	2.10	35.01	27.97	13.5	0.061	1461.7
190.0	2.11	2.10	35.02	27.98	13.2	0.062	1461.9
200.0	2.11	2.10	35.02	27.98	13.3	0.064	1462.1
210.0	2.11	2.09	35.02	27.98	13.1	0.065	1462.2
220.0	2.08	2.07	35.02	27.98	12.8	0.066	1462.3
230.0	2.05	2.03	35.02	27.98	12.8	0.068	1462.3
240.0	2.02	2.01	35.02	27.99	12.5	0.069	1462.3
250.0	2.00	1.99	35.03	27.99	11.9	0.070	1462.5
260.0	1.95	1.93	35.03	28.00	11.8	0.071	1462.4
270.0	1.91	1.90	35.01	27.99	12.3	0.073	1462.4
280.0	1.88	1.87	35.02	28.00	11.8	0.074	1462.4
290.0	1.88	1.87	35.03	28.01	11.0	0.075	1462.6
300.0	1.89	1.87	35.03	28.00	11.2	0.076	1462.8
310.0	1.89	1.87	35.03	28.01	10.8	0.077	1462.9
320.0	1.88	1.86	35.03	28.01	11.1	0.078	1463.1
330.0	1.86	1.84	35.03	28.01	11.1	0.079	1463.2
340.0	1.81	1.80	35.03	28.01	11.0	0.081	1463.1
350.0	1.75	1.73	35.03	28.01	10.4	0.082	1463.0
360.0	1.70	1.68	35.02	28.01	10.6	0.083	1463.0
370.0	1.67	1.65	35.02	28.01	10.3	0.084	1463.0
380.0	1.65	1.62	35.02	28.02	10.2	0.085	1463.0
390.0	1.64	1.62	35.03	28.02	9.6	0.086	1463.2
400.0	1.63	1.61	35.02	28.01	10.5	0.087	1463.3
410.0	1.49	1.47	35.02	28.03	9.0	0.088	1462.9
420.0	1.47	1.45	35.01	28.02	9.8	0.089	1462.9
430.0	1.37	1.35	35.00	28.02	9.6	0.090	1462.6
440.0	1.33	1.31	35.01	28.03	9.0	0.091	1462.6
450.0	1.24	1.22	35.00	28.03	9.1	0.092	1462.4
460.0	1.13	1.11	34.99	28.03	8.6	0.092	1462.0
470.0	1.05	1.03	34.99	28.03	8.2	0.093	1461.8
480.0	1.01	0.98	34.99	28.04	7.6	0.094	1461.8
490.0	1.02	1.00	34.99	28.04	7.8	0.095	1462.0
491.1	1.02	1.00	35.00	28.04	7.3	0.095	1462.1

MIZEX-84 STATION 66(1) CTD 25/JUN/1984 1346 GMT CODE = 1
LAT = 80.6833N LNG = 3.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0.0	-1.58	-1.58	33.41	26.88	116.0	0.000	1439.7
5.0	-1.58	-1.58	33.41	26.88	116.0	0.006	1439.8
8.9	-1.58	-1.58	33.41	26.88	115.9	0.010	1439.9
10.0	-1.58	-1.58	33.41	26.89	115.6	0.012	1439.9
15.0	-1.57	-1.57	33.44	26.91	113.2	0.018	1440.1
20.0	-1.42	-1.42	33.64	27.07	98.2	0.023	1441.2
25.0	-0.59	-0.60	34.05	27.37	70.0	0.027	1445.7
30.0	0.23	0.23	34.31	27.54	54.1	0.030	1449.9
35.0	0.63	0.63	34.52	27.69	39.7	0.033	1452.1
40.0	1.83	1.83	34.81	27.83	25.9	0.034	1457.9
45.0	2.17	2.15	34.88	27.86	23.6	0.036	1459.6
50.0	2.23	2.23	34.86	27.84	25.1	0.037	1459.9
55.0	2.27	2.26	34.92	27.88	21.5	0.038	1460.2
60.0	2.38	2.38	34.98	27.93	17.5	0.039	1460.9
65.0	2.34	2.34	34.94	27.90	20.3	0.040	1460.7
70.0	2.33	2.32	34.95	27.91	19.1	0.041	1460.8
75.0	2.34	2.34	34.97	27.92	18.0	0.042	1461.0
80.0	2.43	2.43	35.00	27.94	16.7	0.043	1461.5
85.0	2.38	2.37	34.97	27.91	18.8	0.044	1461.3
90.0	2.41	2.41	35.00	27.94	16.3	0.044	1461.6
95.0	2.47	2.46	35.01	27.94	16.2	0.045	1461.9
100.0	2.47	2.47	34.99	27.93	17.7	0.046	1462.0
110.0	2.42	2.41	35.00	27.94	16.8	0.048	1461.9
120.0	2.20	2.20	34.97	27.93	17.3	0.050	1461.1
130.0	2.19	2.18	34.98	27.94	16.1	0.051	1461.2
140.0	2.14	2.14	35.00	27.96	14.8	0.053	1461.2
150.0	2.20	2.19	34.99	27.95	15.6	0.054	1461.6
160.0	2.18	2.17	35.01	27.97	14.1	0.056	1461.7
170.0	2.24	2.23	35.01	27.96	14.6	0.057	1462.2
180.0	2.22	2.21	35.02	27.97	14.0	0.059	1462.2
190.0	2.21	2.20	35.02	27.97	13.7	0.060	1462.4
200.0	2.20	2.19	35.02	27.97	13.7	0.062	1462.5
210.0	2.21	2.20	35.03	27.98	13.3	0.063	1462.7
220.0	2.21	2.20	35.03	27.98	13.1	0.064	1462.9
230.0	2.21	2.19	35.04	27.98	12.8	0.066	1463.0
240.0	2.19	2.17	35.03	27.98	13.0	0.067	1463.1
250.0	2.20	2.18	35.04	27.99	12.5	0.068	1463.3
260.0	2.21	2.19	35.04	27.99	12.6	0.069	1463.5
270.0	2.18	2.16	35.04	27.99	12.7	0.071	1463.6
280.0	2.18	2.17	35.05	28.00	11.6	0.072	1463.8
290.0	2.18	2.17	35.05	27.99	12.3	0.073	1463.9
300.0	2.17	2.15	35.06	28.00	11.5	0.074	1464.0
310.0	2.19	2.17	35.06	28.00	11.8	0.076	1464.3
320.0	2.16	2.14	35.05	28.00	11.7	0.077	1464.3
330.0	2.11	2.09	35.05	28.00	11.7	0.078	1464.3
340.0	2.08	2.06	35.05	28.00	11.6	0.079	1464.3
350.0	2.01	1.99	35.04	28.00	11.6	0.080	1464.2
360.0	1.94	1.92	35.04	28.01	11.2	0.081	1464.0
370.0	1.91	1.89	35.04	28.01	11.2	0.083	1464.0
380.0	1.89	1.87	35.04	28.01	10.7	0.084	1464.1
390.0	1.87	1.84	35.04	28.01	10.6	0.085	1464.2
400.0	1.81	1.79	35.03	28.01	10.8	0.086	1464.1
410.0	1.75	1.72	35.02	28.01	10.9	0.087	1464.0
420.0	1.73	1.71	35.03	28.02	10.3	0.088	1464.1
430.0	1.67	1.65	35.02	28.01	10.7	0.089	1464.0
440.0	1.58	1.56	35.01	28.01	10.5	0.090	1463.7
450.0	1.52	1.49	35.01	28.02	10.0	0.091	1463.6
460.0	1.43	1.40	35.01	28.02	9.8	0.092	1463.4
470.0	1.36	1.34	35.01	28.03	9.3	0.093	1463.2
480.0	1.28	1.25	35.00	28.03	9.0	0.094	1463.0
490.0	1.23	1.20	35.01	28.03	8.4	0.095	1463.0
491.1	1.23	1.20	35.00	28.03	8.5	0.095	1463.0


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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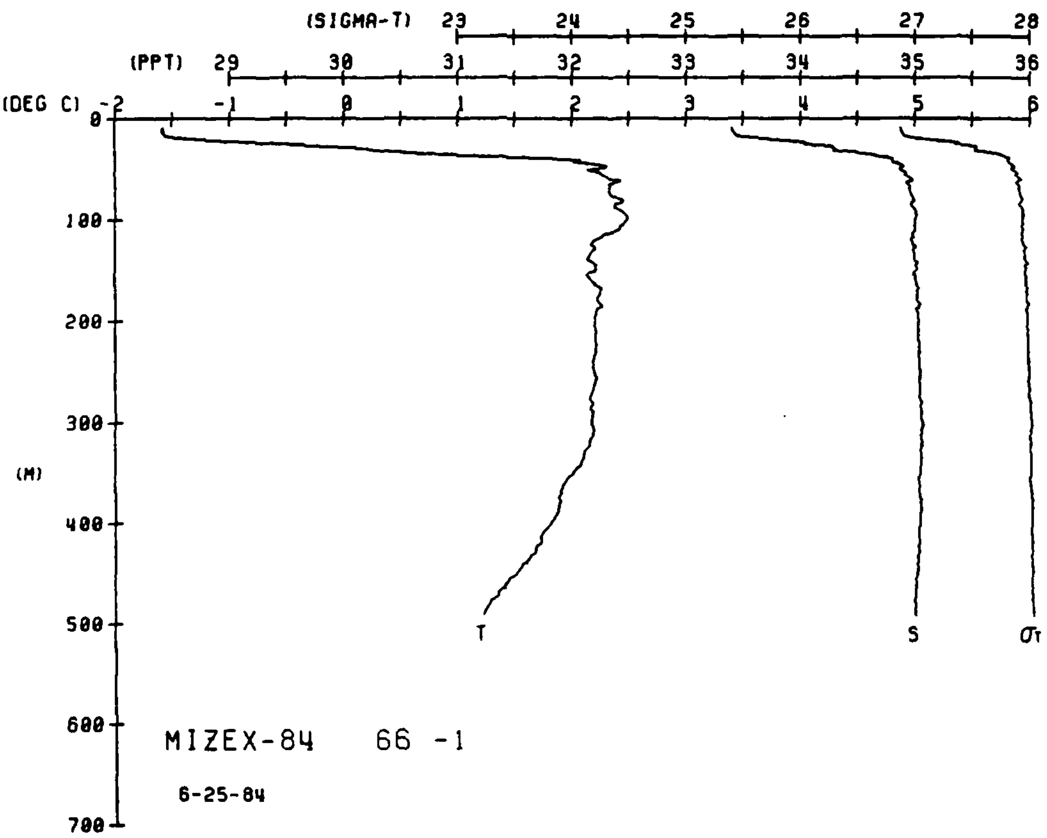
MIZEX-84 65 -1
6-25-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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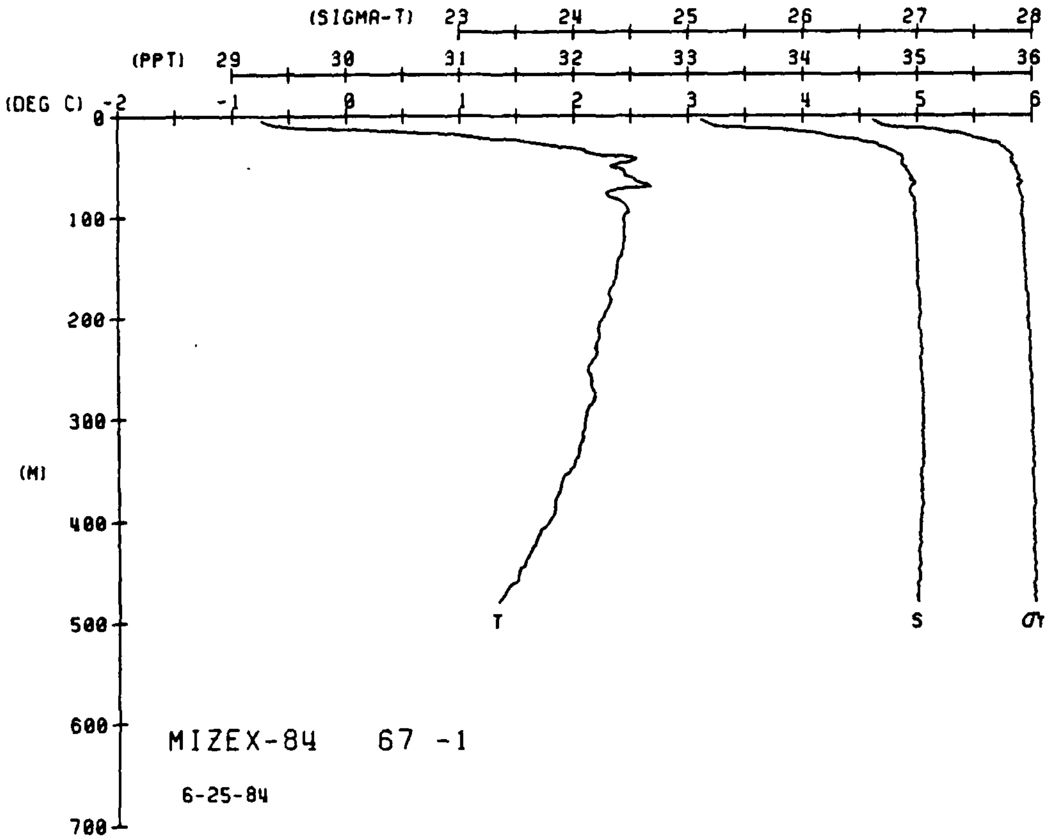
MIZEX-84 66 -1
6-25-84

MIZEX-84 STATION 67(1) CTD 25/JUN/1984 1432 GMT CODE = 1
LAT = 80.5000N LNG = 3.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.76	-0.76	33.07	26.58	144.5	0.000	1443.1
3.0	-0.76	-0.76	33.07	26.58	144.5	0.004	1443.1
5.0	-0.74	-0.74	33.12	26.62	141.0	0.007	1443.4
10.0	-0.60	-0.60	33.24	26.71	132.4	0.014	1444.2
15.0	0.36	0.36	33.92	27.22	84.1	0.020	1449.7
20.0	1.06	1.06	34.25	27.44	63.2	0.023	1453.4
25.0	1.62	1.62	34.54	27.63	45.1	0.026	1456.4
30.0	1.84	1.84	34.68	27.73	36.0	0.028	1457.6
35.0	2.09	2.09	34.77	27.78	30.8	0.030	1458.9
40.0	2.47	2.47	34.87	27.83	26.2	0.031	1460.8
45.0	2.52	2.52	34.87	27.83	26.6	0.033	1461.1
50.0	2.31	2.31	34.88	27.85	24.3	0.034	1460.3
55.0	2.44	2.43	34.93	27.88	22.1	0.035	1461.0
60.0	2.48	2.48	34.96	27.90	19.9	0.036	1461.3
65.0	2.57	2.57	34.98	27.91	19.0	0.037	1461.8
70.0	2.59	2.59	34.95	27.88	21.5	0.038	1461.9
75.0	2.30	2.29	34.94	27.90	19.7	0.039	1460.7
80.0	2.33	2.33	34.97	27.92	18.2	0.040	1461.0
85.0	2.43	2.43	34.98	27.92	17.9	0.041	1461.5
90.0	2.47	2.47	34.98	27.92	18.3	0.042	1461.8
95.0	2.48	2.48	34.99	27.92	18.2	0.043	1461.9
100.0	2.44	2.43	34.98	27.92	18.0	0.044	1461.8
110.0	2.43	2.43	34.99	27.93	17.4	0.046	1462.0
120.0	2.44	2.44	35.00	27.93	17.1	0.047	1462.2
130.0	2.44	2.43	35.01	27.94	16.6	0.049	1462.3
140.0	2.40	2.39	35.00	27.94	16.4	0.051	1462.3
150.0	2.38	2.37	35.00	27.94	16.4	0.052	1462.4
160.0	2.36	2.35	35.01	27.95	16.0	0.054	1462.5
170.0	2.32	2.31	35.01	27.95	15.6	0.056	1462.5
180.0	2.33	2.32	35.02	27.96	14.7	0.057	1462.7
190.0	2.29	2.28	35.02	27.96	14.7	0.059	1462.7
200.0	2.25	2.24	35.02	27.97	14.1	0.060	1462.7
210.0	2.22	2.20	35.02	27.97	13.9	0.062	1462.7
220.0	2.21	2.20	35.03	27.98	13.7	0.063	1462.9
230.0	2.19	2.18	35.04	27.99	12.7	0.064	1463.0
240.0	2.17	2.16	35.03	27.98	13.1	0.066	1463.0
250.0	2.12	2.11	35.03	27.99	12.8	0.067	1463.0
260.0	2.15	2.14	35.04	27.99	12.1	0.068	1463.3
270.0	2.17	2.16	35.05	28.00	11.7	0.069	1463.6
280.0	2.17	2.15	35.05	28.00	12.1	0.071	1463.7
290.0	2.12	2.10	35.04	28.00	12.0	0.072	1463.6
300.0	2.09	2.08	35.05	28.01	11.2	0.073	1463.7
310.0	2.08	2.06	35.04	28.00	11.8	0.074	1463.8
320.0	2.07	2.05	35.05	28.00	11.5	0.075	1463.9
330.0	2.04	2.02	35.05	28.01	11.0	0.076	1464.0
340.0	2.01	1.99	35.04	28.01	11.3	0.078	1464.0
350.0	1.96	1.94	35.04	28.00	11.5	0.079	1463.9
360.0	1.90	1.88	35.04	28.01	10.9	0.080	1463.8
370.0	1.87	1.85	35.03	28.01	11.1	0.081	1463.9
380.0	1.83	1.80	35.04	28.02	10.2	0.082	1463.8
390.0	1.83	1.81	35.04	28.02	10.4	0.083	1464.0
400.0	1.78	1.76	35.04	28.02	10.2	0.084	1464.0
410.0	1.70	1.68	35.02	28.01	10.6	0.085	1463.8
420.0	1.66	1.63	35.03	28.02	9.9	0.086	1463.7
430.0	1.61	1.59	35.02	28.02	10.2	0.087	1463.7
440.0	1.57	1.55	35.02	28.02	9.6	0.088	1463.7
450.0	1.51	1.49	35.02	28.03	9.3	0.089	1463.6
460.0	1.47	1.45	35.00	28.02	10.3	0.090	1463.6
470.0	1.40	1.37	35.01	28.03	9.1	0.091	1463.4
479.3	1.34	1.31	35.01	28.03	8.8	0.092	1463.3

MIZEX-84 STATION 68(1) CTD 25/JUN/1984 1520 GMT CODE = 1
LAT = 80.5000N LNG = 2.8167E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.43	-1.43	33.43	26.90	114.6	0.000	1440.5
2.0	-1.43	-1.43	33.43	26.90	114.6	0.002	1440.5
5.0	-1.43	-1.43	33.41	26.88	116.3	0.006	1440.5
10.0	-1.44	-1.44	33.42	26.89	115.3	0.012	1440.6
15.0	-1.34	-1.34	33.55	26.99	105.6	0.017	1441.3
20.0	-1.42	-1.42	33.89	27.27	79.3	0.022	1441.5
25.0	-1.51	-1.51	33.98	27.35	71.8	0.026	1441.3
30.0	0.76	0.76	34.29	27.49	58.3	0.029	1452.3
35.0	1.38	1.38	34.56	27.67	41.5	0.032	1455.5
40.0	1.68	1.68	34.71	27.76	32.8	0.033	1457.1
45.0	2.29	2.29	34.80	27.78	30.7	0.035	1460.0
50.0	2.35	2.34	34.87	27.84	25.2	0.036	1460.4
55.0	3.01	3.01	34.96	27.85	24.4	0.038	1463.5
60.0	2.86	2.85	34.99	27.89	20.7	0.039	1463.0
65.0	2.84	2.84	35.00	27.90	20.1	0.040	1463.0
70.0	2.70	2.69	34.98	27.90	20.1	0.041	1462.4
75.0	2.54	2.54	34.98	27.91	19.1	0.042	1461.9
80.0	2.59	2.58	34.99	27.91	19.0	0.043	1462.1
85.0	2.59	2.58	35.00	27.92	18.2	0.044	1462.2
90.0	2.58	2.58	34.99	27.91	18.9	0.045	1462.3
95.0	2.55	2.54	34.99	27.92	18.2	0.046	1462.2
100.0	2.52	2.51	34.99	27.92	17.9	0.047	1462.2
110.0	2.65	2.64	35.01	27.93	17.6	0.048	1462.9
120.0	2.52	2.51	34.99	27.92	18.2	0.050	1462.5
130.0	2.55	2.55	35.02	27.94	16.4	0.052	1462.9
140.0	2.78	2.77	35.05	27.95	16.3	0.054	1464.0
150.0	2.70	2.70	35.04	27.95	16.3	0.055	1463.9
160.0	2.50	2.49	35.02	27.95	16.2	0.057	1463.1
170.0	2.41	2.40	35.02	27.96	15.2	0.058	1462.9
180.0	2.40	2.39	35.02	27.96	15.1	0.060	1463.0
190.0	2.49	2.48	35.04	27.96	14.7	0.062	1463.6
200.0	2.39	2.37	35.02	27.96	15.4	0.063	1463.3
210.0	2.34	2.32	35.03	27.97	14.0	0.065	1463.3
220.0	2.31	2.30	35.03	27.97	14.0	0.066	1463.3
230.0	2.24	2.21	35.02	27.97	14.1	0.067	1463.2
240.0	2.22	2.21	35.03	27.98	13.5	0.069	1463.2
250.0	2.20	2.19	35.03	27.98	13.5	0.070	1463.3
260.0	2.20	2.19	35.04	27.98	13.1	0.071	1463.5
270.0	2.32	2.31	35.04	27.98	13.6	0.073	1464.2
280.0	2.26	2.25	35.04	27.98	13.7	0.074	1464.1
290.0	2.24	2.22	35.05	27.99	12.6	0.076	1464.2
300.0	2.25	2.23	35.05	27.99	12.4	0.077	1464.4
310.0	2.26	2.24	35.05	27.99	12.6	0.078	1464.6
320.0	2.22	2.20	35.05	28.00	12.3	0.079	1464.6
330.0	2.18	2.16	35.05	28.00	11.9	0.081	1464.6
340.0	2.18	2.16	35.05	28.00	12.3	0.082	1464.8
350.0	2.21	2.19	35.05	28.00	12.3	0.083	1465.0
360.0	2.20	2.18	35.06	28.00	11.9	0.084	1465.2
370.0	2.18	2.16	35.05	28.00	12.2	0.085	1465.2
380.0	2.16	2.13	35.05	28.00	12.1	0.087	1465.3
390.0	2.09	2.06	35.05	28.00	11.8	0.088	1465.2
400.0	2.05	2.03	35.03	27.99	13.3	0.089	1465.2
410.0	2.03	2.00	35.05	28.01	11.2	0.090	1465.2
420.0	2.00	1.97	35.05	28.01	11.0	0.092	1465.3
430.0	1.95	1.93	35.04	28.01	11.2	0.093	1465.2
433.9	1.94	1.92	35.04	28.01	11.4	0.093	1465.2



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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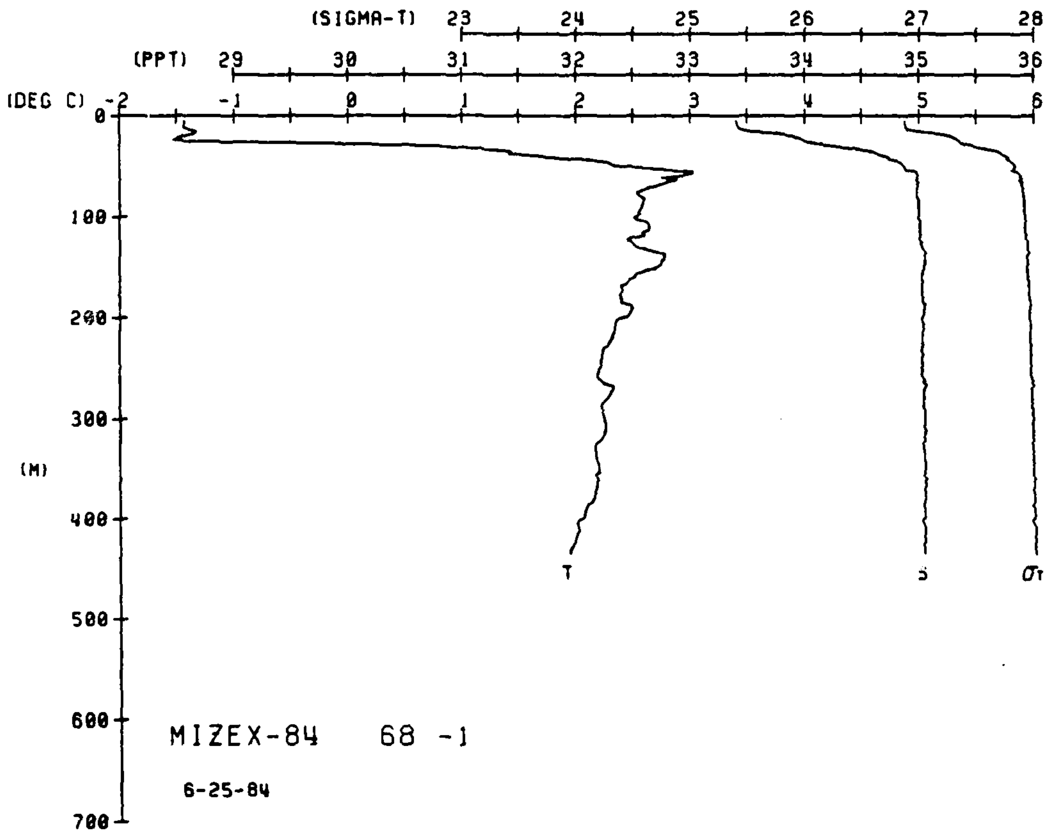
MIZEX-84 67 -1
6-25-84



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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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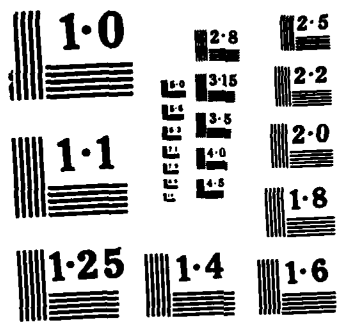
MIZEX-84 68 -1
6-25-84

AD-A163 096 MARGINAL ICE ZONE EXPERIMENT - 1984 PHYSICAL OCEANOGRAPHY REPORT: USNS LY..(U) LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY T O MANLEY DEC 85 2/4

UNCLASSIFIED LDGO-85-7 N00014-84-C-0132 F/G 8/10 NL



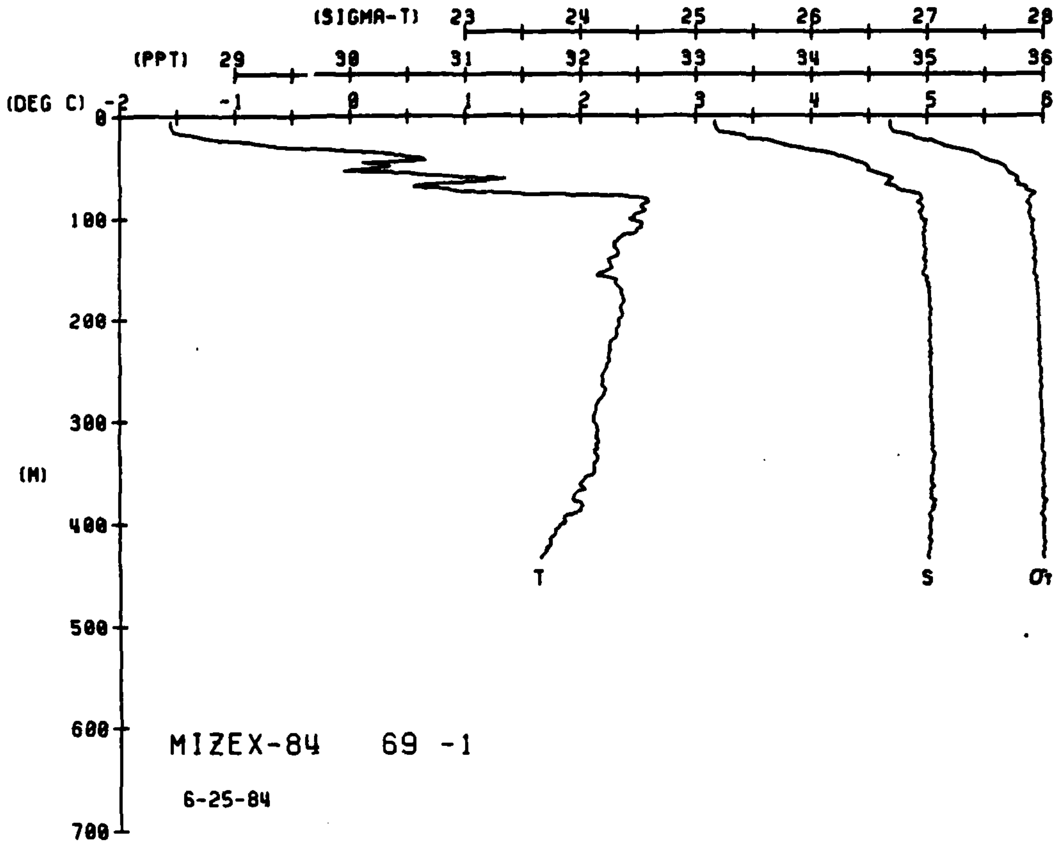
NATIONAL BUREAU OF STANDARDS
MICROCOPY RESOLUTION TEST CHART

MIZEX-84 STATION 69(1) CTD 25/JUN/1984 1607 GMT CODE = 1
LAT = 80.5000N LNG = 1.8333E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	33.15	26.67	135.8	0.000	1439.5
2.0	-1.54	-1.55	33.15	26.67	135.8	0.003	1439.6
5.0	-1.56	-1.56	33.17	26.68	134.7	0.007	1439.6
10.0	-1.56	-1.56	33.17	26.69	134.3	0.014	1439.7
15.0	-1.53	-1.53	33.20	26.71	132.0	0.020	1439.9
20.0	-1.33	-1.33	33.43	26.89	115.2	0.027	1441.3
25.0	-0.93	-0.93	33.67	27.07	97.9	0.032	1443.6
30.0	-0.57	-0.57	33.84	27.20	86.1	0.037	1445.6
35.0	0.11	0.11	34.11	27.38	68.5	0.041	1449.2
40.0	0.51	0.50	34.25	27.48	59.7	0.044	1451.2
45.0	0.16	0.16	34.37	27.59	48.8	0.047	1449.9
50.0	0.34	0.34	34.51	27.70	38.9	0.049	1451.0
55.0	0.28	0.28	34.55	27.73	35.9	0.051	1450.9
60.0	1.08	1.08	34.69	27.79	30.0	0.052	1454.8
65.0	0.95	0.95	34.68	27.79	30.0	0.054	1454.3
70.0	0.69	0.69	34.76	27.87	22.6	0.055	1453.3
75.0	1.27	1.27	34.88	27.93	16.9	0.056	1456.1
80.0	2.54	2.54	34.95	27.89	21.1	0.057	1461.9
85.0	2.58	2.58	34.92	27.86	23.7	0.058	1462.1
90.0	2.56	2.55	34.97	27.90	19.8	0.059	1462.2
95.0	2.51	2.51	34.94	27.88	22.1	0.060	1462.0
100.0	2.45	2.44	34.95	27.90	20.6	0.062	1461.8
110.0	2.51	2.50	34.97	27.91	19.4	0.064	1462.3
120.0	2.34	2.33	34.97	27.92	18.6	0.065	1461.7
130.0	2.31	2.30	34.99	27.94	16.7	0.067	1461.7
140.0	2.26	2.25	34.97	27.93	17.9	0.069	1461.7
150.0	2.27	2.26	34.98	27.94	17.1	0.071	1461.9
160.0	2.32	2.31	34.99	27.94	16.6	0.072	1462.3
170.0	2.36	2.35	35.02	27.95	15.4	0.074	1462.7
180.0	2.37	2.36	35.03	27.96	14.6	0.076	1462.9
190.0	2.36	2.35	35.03	27.97	14.3	0.077	1463.0
200.0	2.33	2.32	35.02	27.96	14.6	0.078	1463.1
210.0	2.31	2.30	35.03	27.97	14.5	0.080	1463.1
220.0	2.28	2.26	35.02	27.96	14.9	0.081	1463.1
230.0	2.27	2.25	35.03	27.97	14.1	0.083	1463.3
240.0	2.26	2.24	35.04	27.98	13.4	0.084	1463.4
250.0	2.20	2.19	35.03	27.98	13.5	0.086	1463.3
260.0	2.20	2.18	35.03	27.98	13.1	0.087	1463.5
270.0	2.21	2.20	35.04	27.98	13.2	0.088	1463.7
280.0	2.15	2.14	35.04	27.99	12.7	0.090	1463.6
290.0	2.13	2.11	35.03	27.99	12.7	0.091	1463.7
300.0	2.12	2.10	35.04	28.00	11.9	0.092	1463.8
310.0	2.13	2.12	35.04	27.99	12.3	0.093	1464.0
320.0	2.16	2.14	35.05	28.00	11.8	0.095	1464.3
330.0	2.12	2.11	35.06	28.01	10.9	0.096	1464.4
340.0	2.12	2.10	35.03	27.99	12.9	0.097	1464.5
350.0	2.12	2.10	35.05	28.00	11.6	0.098	1464.6
360.0	2.00	1.98	35.04	28.01	11.4	0.099	1464.3
370.0	1.96	1.94	35.04	28.00	11.6	0.101	1464.3
380.0	2.01	1.99	35.06	28.02	10.5	0.102	1464.7
390.0	1.92	1.90	35.02	27.99	12.6	0.103	1464.4
400.0	1.85	1.83	35.02	28.00	12.2	0.104	1464.3
410.0	1.78	1.76	35.03	28.01	10.8	0.105	1464.1
420.0	1.75	1.72	35.02	28.01	10.9	0.106	1464.1
430.0	1.68	1.66	35.02	28.01	10.8	0.107	1464.0
433.9	1.66	1.64	35.02	28.01	10.7	0.108	1464.0

MIZEX-84 STATION 70(1) CTD 25/JUN/1984 1730 GMT CODE = 1
LAT = 80.6762N LNG = 2.9517E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	33.44	26.91	113.1	0.000	1439.4
5.0	-1.65	-1.65	33.44	26.91	113.1	0.006	1439.5
5.9	-1.65	-1.65	33.44	26.91	113.1	0.007	1439.5
10.0	-1.65	-1.65	33.46	26.93	111.6	0.011	1439.6
15.0	-1.64	-1.64	33.49	26.95	109.1	0.017	1439.8
20.0	-1.64	-1.64	33.67	27.10	95.4	0.022	1440.2
25.0	-1.62	-1.62	33.88	27.27	79.3	0.027	1440.6
30.0	-1.61	-1.61	33.96	27.33	73.3	0.030	1440.9
35.0	-0.84	-0.84	34.02	27.35	71.4	0.034	1444.6
40.0	0.97	0.96	34.57	27.70	38.1	0.037	1453.8
45.0	1.64	1.64	34.70	27.76	33.1	0.039	1457.0
50.0	2.02	2.01	34.82	27.82	27.1	0.040	1458.9
55.0	2.14	2.13	34.86	27.85	24.5	0.041	1459.6
60.0	2.21	2.21	34.89	27.86	23.4	0.043	1460.0
65.0	2.29	2.29	34.91	27.87	22.5	0.044	1460.5
70.0	2.47	2.46	34.95	27.89	20.9	0.045	1461.4
75.0	2.57	2.57	34.96	27.89	20.8	0.046	1461.9
80.0	2.61	2.61	34.98	27.90	19.9	0.047	1462.2
85.0	2.61	2.61	34.99	27.91	19.2	0.048	1462.3
90.0	2.60	2.60	34.99	27.92	18.6	0.049	1462.4
95.0	2.65	2.65	35.00	27.92	18.6	0.050	1462.7
100.0	2.62	2.61	35.01	27.93	17.2	0.051	1462.6
110.0	2.59	2.58	35.01	27.93	17.4	0.053	1462.7
120.0	2.51	2.50	35.01	27.94	16.7	0.054	1462.5
130.0	2.39	2.38	35.00	27.94	16.2	0.056	1462.1
140.0	2.38	2.37	35.01	27.95	16.0	0.058	1462.3
150.0	2.34	2.34	35.01	27.95	15.4	0.059	1462.3
160.0	2.42	2.41	35.02	27.95	15.4	0.061	1462.8
170.0	2.34	2.33	35.01	27.95	15.4	0.062	1462.6
180.0	2.13	2.12	35.00	27.96	14.9	0.064	1461.8
190.0	2.24	2.23	35.02	27.97	14.0	0.065	1462.5
200.0	2.28	2.27	35.02	27.97	14.5	0.067	1462.8
210.0	2.20	2.19	35.02	27.97	13.7	0.068	1462.7
220.0	2.17	2.16	35.02	27.98	13.4	0.070	1462.7
230.0	2.26	2.25	35.04	27.98	13.4	0.071	1463.3
240.0	2.23	2.21	35.03	27.98	13.4	0.072	1463.3
250.0	2.17	2.16	35.04	27.99	12.7	0.074	1463.2
260.0	2.16	2.15	35.03	27.99	12.9	0.075	1463.3
270.0	2.12	2.11	35.04	27.99	12.4	0.076	1463.3
280.0	2.14	2.12	35.04	28.00	12.1	0.077	1463.5
290.0	2.13	2.12	35.04	27.99	12.3	0.079	1463.7
300.0	2.11	2.10	35.04	27.99	12.2	0.080	1463.8
310.0	2.14	2.13	35.05	28.00	12.1	0.081	1464.1
320.0	2.13	2.11	35.04	27.99	12.3	0.082	1464.2
330.0	2.16	2.14	35.08	28.02	10.0	0.083	1464.5
340.0	2.17	2.15	35.06	28.00	11.7	0.085	1464.7
350.0	2.11	2.09	35.05	28.01	11.5	0.086	1464.6
360.0	2.03	2.01	35.05	28.01	11.4	0.087	1464.4
370.0	2.08	2.06	35.06	28.01	11.0	0.088	1464.8
380.0	2.03	2.01	35.05	28.01	11.1	0.089	1464.8
390.0	1.96	1.94	35.04	28.01	11.0	0.090	1464.6
400.0	1.87	1.85	35.04	28.01	10.8	0.091	1464.4
410.0	1.86	1.83	35.04	28.01	10.9	0.092	1464.5
420.0	1.78	1.76	35.04	28.02	10.3	0.094	1464.3
430.0	1.73	1.71	35.03	28.02	10.1	0.095	1464.2
440.0	1.69	1.67	35.03	28.02	9.9	0.096	1464.2
450.0	1.59	1.57	35.02	28.02	9.9	0.097	1463.7
460.0	1.54	1.52	35.02	28.02	9.7	0.098	1463.9
465.5	1.51	1.49	35.03	28.03	9.0	0.098	1463.9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(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 69 -1
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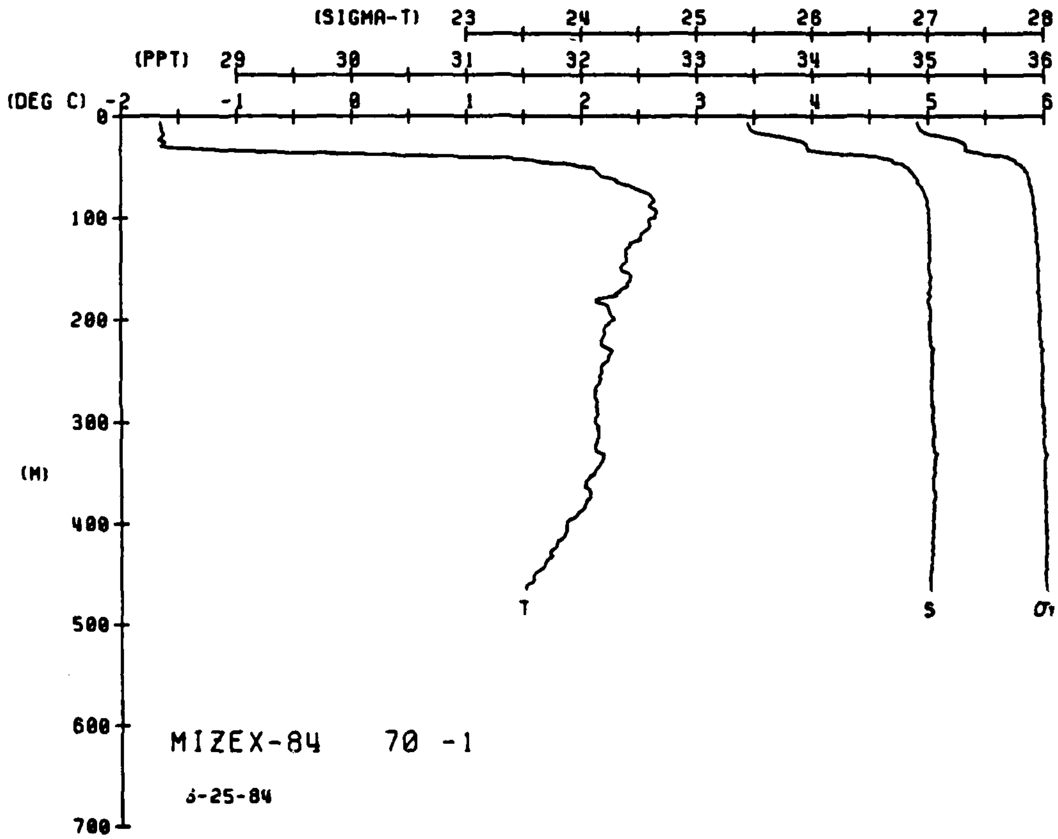
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 70 -1
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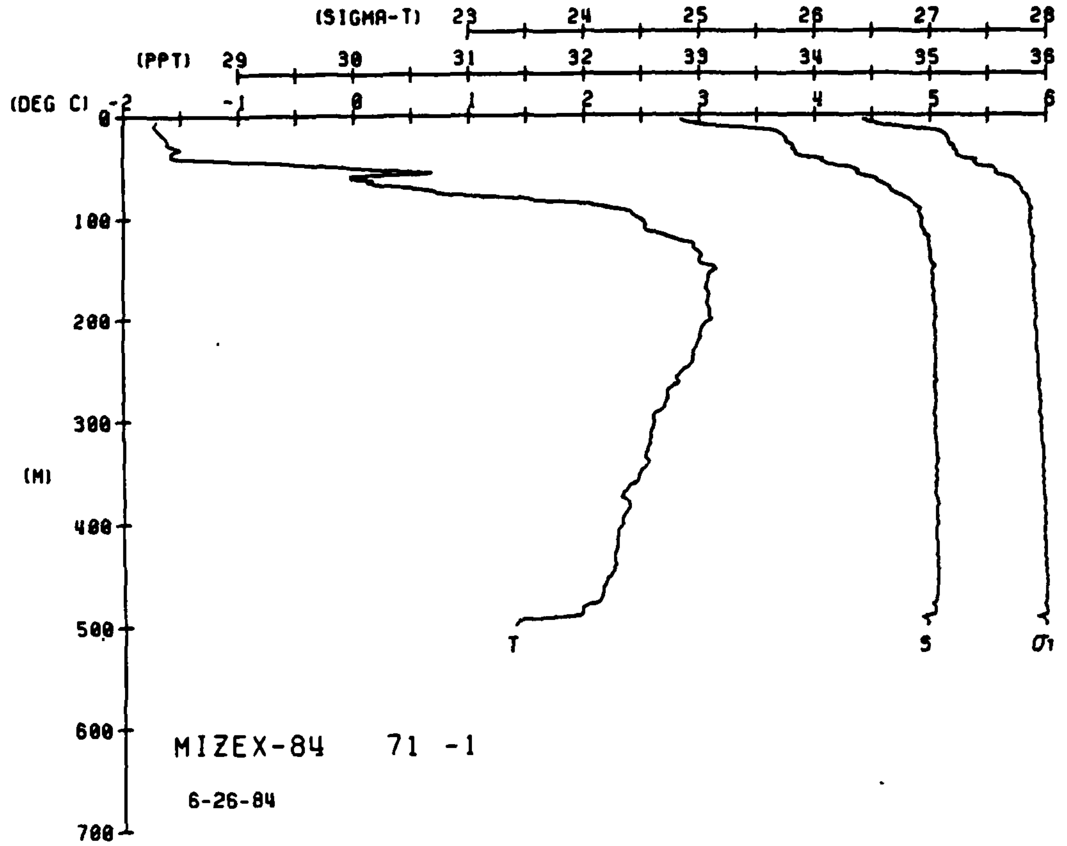
MIZEX-84 STATION 71(1) CTD 26/JUN/1984 939 GMT CODE = 1
LAT = 80.7500N LNG = 1.1000E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.70	-1.70	32.83	26.42	160.2	0.000	1438.3
4.0	-1.70	-1.70	32.83	26.42	160.2	0.006	1438.4
5.0	-1.71	-1.71	32.84	26.43	159.2	0.008	1438.4
10.0	-1.72	-1.72	33.01	26.56	146.1	0.016	1438.7
15.0	-1.68	-1.68	33.63	27.06	98.7	0.022	1439.8
20.0	-1.64	-1.64	33.73	27.15	90.6	0.027	1440.2
25.0	-1.61	-1.61	33.76	27.17	88.5	0.031	1440.5
30.0	-1.52	-1.53	33.82	27.21	84.4	0.036	1441.1
35.0	-1.57	-1.57	33.84	27.23	82.8	0.040	1441.0
40.0	-1.56	-1.56	33.86	27.25	81.0	0.044	1441.1
45.0	-0.76	-0.76	34.08	27.40	67.0	0.048	1445.3
50.0	-0.25	-0.26	34.22	27.49	58.3	0.051	1447.9
55.0	0.61	0.60	34.39	27.58	50.2	0.054	1452.1
60.0	-0.08	-0.08	34.42	27.64	43.7	0.056	1449.1
65.0	0.13	0.13	34.55	27.73	35.4	0.058	1450.4
70.0	0.45	0.45	34.64	27.79	30.1	0.060	1452.0
75.0	0.73	0.73	34.67	27.80	29.0	0.061	1453.4
80.0	1.33	1.33	34.79	27.85	24.2	0.063	1456.3
85.0	1.92	1.92	34.85	27.86	24.0	0.064	1459.1
90.0	2.22	2.22	34.90	27.87	22.5	0.065	1460.6
95.0	2.41	2.41	34.91	27.86	23.7	0.066	1461.5
100.0	2.48	2.47	34.93	27.88	22.5	0.067	1461.9
110.0	2.53	2.52	34.93	27.87	23.2	0.070	1462.3
120.0	2.79	2.78	34.98	27.89	21.2	0.072	1463.7
130.0	2.95	2.95	34.99	27.88	22.0	0.074	1464.5
140.0	3.00	2.99	35.00	27.88	22.2	0.076	1464.9
150.0	3.14	3.13	35.02	27.89	21.7	0.078	1465.7
160.0	3.08	3.07	35.02	27.89	21.6	0.081	1465.6
170.0	3.06	3.05	35.03	27.90	20.8	0.083	1465.7
180.0	3.07	3.06	35.03	27.90	20.8	0.085	1465.9
190.0	3.08	3.07	35.04	27.91	20.2	0.087	1466.2
200.0	3.10	3.09	35.04	27.91	20.2	0.089	1466.4
210.0	3.02	3.00	35.04	27.91	19.9	0.091	1466.2
220.0	3.00	2.98	35.04	27.92	19.5	0.093	1466.3
230.0	2.96	2.94	35.04	27.92	19.0	0.095	1466.3
240.0	2.94	2.93	35.04	27.93	18.8	0.097	1466.4
250.0	2.85	2.84	35.03	27.92	19.2	0.099	1466.1
260.0	2.81	2.80	35.05	27.94	17.6	0.101	1466.2
270.0	2.72	2.79	35.03	27.94	17.9	0.103	1465.9
280.0	2.70	2.69	35.04	27.94	17.2	0.104	1466.0
290.0	2.64	2.63	35.03	27.94	17.3	0.106	1465.9
300.0	2.61	2.59	35.04	27.95	16.5	0.108	1465.9
310.0	2.58	2.56	35.04	27.95	16.7	0.109	1466.0
320.0	2.57	2.55	35.04	27.96	16.3	0.111	1466.1
330.0	2.53	2.51	35.04	27.96	15.8	0.113	1466.1
340.0	2.56	2.54	35.05	27.96	15.6	0.114	1466.4
350.0	2.49	2.47	35.05	27.97	15.0	0.116	1466.2
360.0	2.43	2.41	35.03	27.96	15.8	0.117	1466.1
370.0	2.34	2.32	35.04	27.98	14.6	0.119	1465.9
380.0	2.38	2.36	35.05	27.98	14.1	0.120	1466.3
390.0	2.35	2.33	35.05	27.99	13.8	0.122	1466.3
400.0	2.33	2.31	35.06	27.99	13.6	0.123	1466.4
410.0	2.30	2.27	35.05	27.99	13.4	0.125	1466.4
420.0	2.29	2.27	35.06	27.99	13.1	0.126	1466.6
430.0	2.27	2.24	35.06	28.00	13.0	0.127	1466.6
440.0	2.27	2.25	35.06	28.00	12.8	0.129	1466.8
450.0	2.23	2.20	35.06	28.00	12.6	0.130	1466.8
460.0	2.17	2.14	35.05	28.00	12.9	0.131	1466.7
470.0	2.16	2.13	35.06	28.01	12.2	0.132	1466.8
480.0	2.00	1.97	35.04	28.00	12.5	0.134	1466.2
490.0	1.82	1.79	34.94	27.94	18.4	0.135	1465.5
499.0	1.38	1.36	34.98	28.00	11.6	0.137	1463.8

MIZEX-84 STATION 72(1) CTD 26/JUN/1984 1032 GMT CODE = 1
LAT = 80.9167N LNG = 1.1333E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.71	-1.71	32.56	26.19	181.5	0.000	1437.9
5.0	-1.71	-1.71	32.56	26.19	181.4	0.009	1438.0
5.9	-1.71	-1.71	32.56	26.19	181.4	0.011	1438.0
10.0	-1.72	-1.72	32.58	26.21	179.7	0.018	1438.0
15.0	-1.72	-1.72	32.64	26.26	174.5	0.027	1438.2
20.0	-1.73	-1.73	32.75	26.35	166.2	0.036	1438.4
25.0	-1.76	-1.76	33.16	26.69	134.3	0.044	1439.0
30.0	-1.77	-1.77	33.48	26.94	109.9	0.050	1439.4
35.0	-1.78	-1.78	33.76	27.17	88.3	0.055	1439.8
40.0	-1.79	-1.79	33.88	27.27	78.6	0.059	1440.1
45.0	-1.80	-1.80	33.96	27.34	72.5	0.063	1440.2
50.0	-1.80	-1.80	33.97	27.34	72.0	0.066	1440.3
55.0	-1.80	-1.80	33.98	27.35	71.4	0.070	1440.4
60.0	-1.80	-1.80	33.98	27.35	70.9	0.074	1440.5
65.0	-1.80	-1.80	33.99	27.36	70.4	0.077	1440.6
70.0	-1.78	-1.78	34.01	27.37	68.8	0.081	1440.8
75.0	-1.76	-1.76	34.03	27.39	67.4	0.084	1441.0
80.0	-1.77	-1.77	34.04	27.40	66.5	0.087	1441.0
85.0	-1.73	-1.73	34.06	27.42	64.7	0.091	1441.3
90.0	-1.48	-1.48	34.16	27.49	57.7	0.094	1442.8
95.0	-1.27	-1.27	34.22	27.53	53.8	0.097	1443.9
100.0	-0.91	-0.91	34.32	27.60	47.6	0.099	1445.8
110.0	-0.30	-0.31	34.44	27.67	41.2	0.104	1449.0
120.0	0.82	0.82	34.71	27.82	27.1	0.107	1454.6
130.0	1.40	1.40	34.81	27.87	23.2	0.110	1457.5
140.0	1.79	1.78	34.89	27.90	20.2	0.112	1459.5
150.0	1.99	1.99	34.92	27.91	19.3	0.114	1460.6
160.0	2.04	2.03	34.94	27.92	18.1	0.116	1461.0
170.0	2.14	2.13	34.97	27.93	17.3	0.118	1461.7
180.0	2.17	2.16	34.98	27.94	16.9	0.119	1462.0
190.0	2.15	2.14	34.97	27.94	16.8	0.121	1462.0
200.0	2.12	2.11	34.97	27.94	17.2	0.123	1462.1
210.0	2.02	2.01	34.97	27.94	16.6	0.124	1461.8
220.0	1.77	1.76	34.98	27.97	13.7	0.126	1460.9
230.0	2.00	1.99	34.99	27.96	14.7	0.127	1462.1
240.0	1.92	1.90	34.99	27.97	14.0	0.129	1461.9
250.0	2.09	2.07	35.03	27.99	12.8	0.130	1462.8
260.0	1.94	1.92	34.99	27.97	14.5	0.132	1462.3
270.0	1.76	1.75	34.98	27.97	14.0	0.133	1461.7
280.0	1.82	1.80	35.00	27.98	13.0	0.134	1462.1
290.0	1.88	1.86	35.02	27.99	12.0	0.136	1462.5
300.0	1.87	1.85	35.02	28.00	11.8	0.137	1462.7
310.0	1.82	1.80	34.99	27.98	13.4	0.138	1462.6
320.0	1.81	1.79	34.99	27.98	13.3	0.140	1462.7
330.0	1.69	1.67	34.98	27.98	13.7	0.141	1462.3
340.0	1.46	1.45	34.97	27.98	12.8	0.142	1461.5
350.0	1.56	1.54	35.01	28.01	10.2	0.143	1462.1
360.0	1.53	1.51	34.99	28.00	11.8	0.145	1462.1
370.0	1.52	1.50	34.98	28.00	11.9	0.146	1462.3
380.0	1.38	1.36	34.97	28.00	11.8	0.147	1461.8
390.0	1.28	1.26	34.96	28.00	11.6	0.148	1461.5
400.0	1.35	1.33	35.00	28.02	9.1	0.149	1462.0
410.0	1.44	1.42	35.00	28.02	10.2	0.150	1462.6
420.0	1.27	1.25	34.97	28.01	10.9	0.151	1462.0
430.0	1.23	1.21	34.97	28.01	10.7	0.152	1461.9
440.0	1.32	1.30	34.99	28.01	10.3	0.153	1462.5
450.0	1.26	1.23	34.98	28.01	10.5	0.154	1462.4
460.0	1.23	1.20	34.98	28.01	10.4	0.155	1462.4
470.0	1.25	1.22	34.99	28.02	9.6	0.156	1462.7
480.0	1.24	1.22	34.99	28.02	9.3	0.157	1462.9
490.0	1.25	1.22	34.99	28.02	9.8	0.158	1463.0
499.0	1.23	1.21	34.99	28.02	9.3	0.159	1463.1



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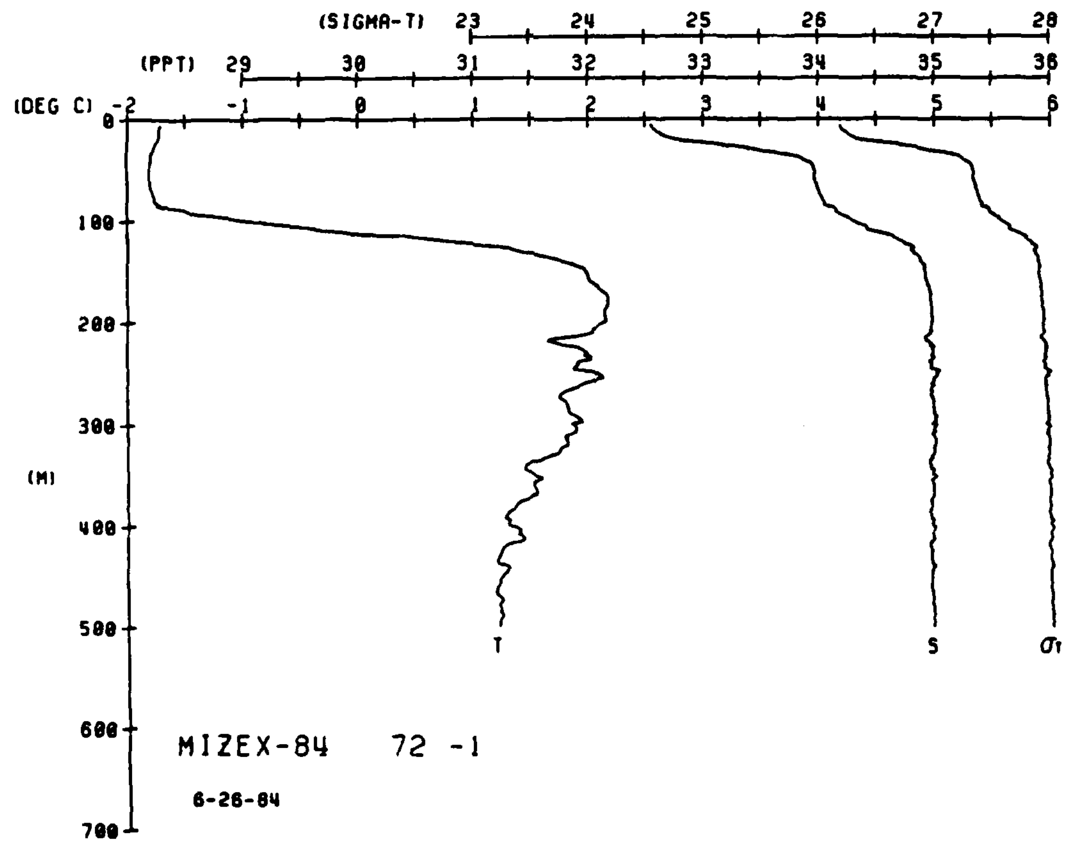

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(PPT) 29 30 31 32 33 34 35 36
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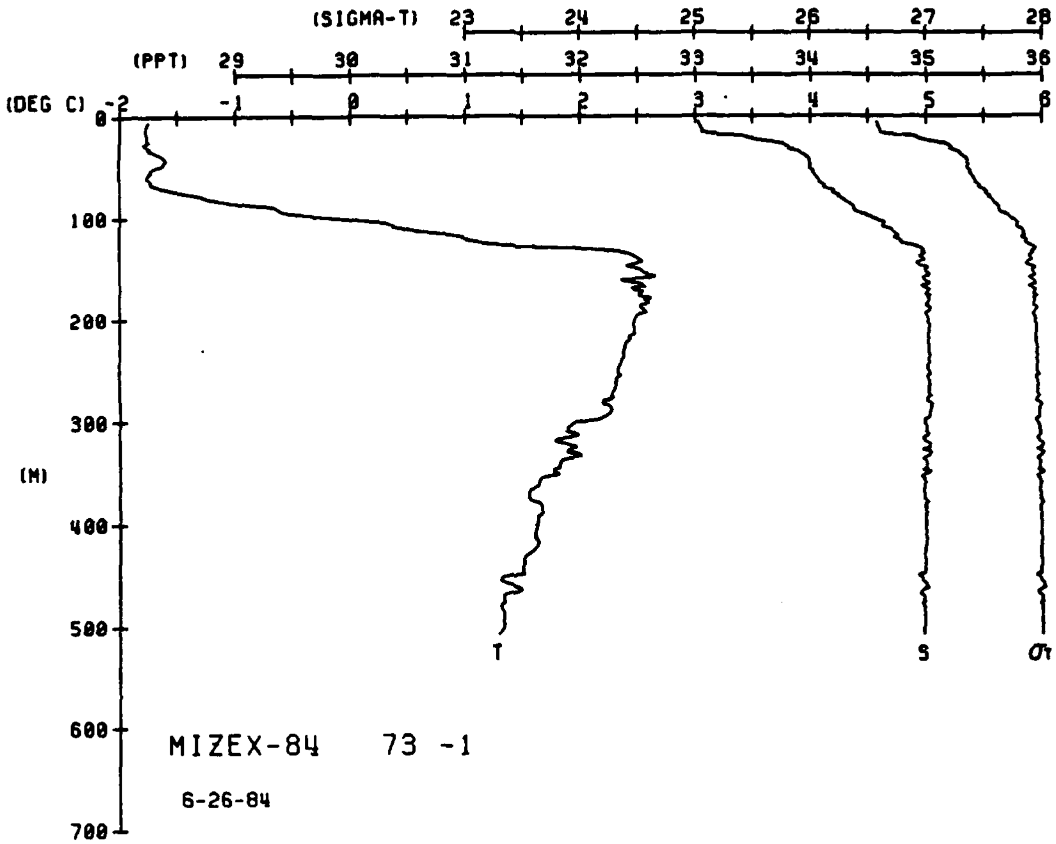
MIZEX-84 STATION 73(1) CTD 26/JUN/1984 1126 GMT CODE = 1
LAT = 81.0833N LNG = 1.1000E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.75	-1.75	33.03	26.58	144.8	0.000	1438.4
5.0	-1.75	-1.75	33.03	26.58	144.8	0.007	1438.5
5.9	-1.75	-1.75	33.03	26.58	144.8	0.009	1438.5
10.0	-1.76	-1.76	33.05	26.59	143.3	0.015	1438.5
15.0	-1.77	-1.77	33.07	26.61	141.7	0.022	1438.6
20.0	-1.76	-1.76	33.42	26.89	114.6	0.028	1439.2
25.0	-1.74	-1.74	33.64	27.07	97.5	0.034	1439.7
30.0	-1.76	-1.76	33.82	27.22	83.8	0.038	1440.0
35.0	-1.72	-1.72	33.90	27.29	77.5	0.042	1440.3
40.0	-1.62	-1.62	33.97	27.34	72.2	0.046	1441.0
45.0	-1.60	-1.60	34.01	27.37	69.6	0.050	1441.2
50.0	-1.65	-1.65	34.00	27.37	69.7	0.053	1441.1
55.0	-1.72	-1.72	34.04	27.39	67.0	0.057	1440.9
60.0	-1.76	-1.76	34.06	27.42	64.6	0.060	1440.8
65.0	-1.73	-1.73	34.09	27.44	63.1	0.063	1441.1
70.0	-1.65	-1.65	34.13	27.47	59.7	0.066	1441.6
75.0	-1.43	-1.43	34.20	27.52	55.2	0.069	1442.8
80.0	-1.26	-1.26	34.25	27.55	52.2	0.072	1443.8
85.0	-1.02	-1.02	34.33	27.61	46.8	0.074	1445.0
90.0	-0.64	-0.64	34.38	27.64	44.2	0.077	1447.0
95.0	-0.57	-0.57	34.43	27.68	40.4	0.079	1447.5
100.0	-0.12	-0.12	34.56	27.76	32.7	0.081	1449.8
110.0	0.43	0.43	34.69	27.83	26.4	0.084	1452.7
120.0	1.01	1.00	34.76	27.85	24.4	0.086	1455.5
130.0	2.12	2.11	34.99	27.95	15.1	0.088	1460.9
140.0	2.52	2.51	34.99	27.92	18.6	0.090	1462.8
150.0	2.53	2.52	35.01	27.93	17.5	0.092	1463.1
160.0	2.39	2.38	34.99	27.93	17.7	0.094	1462.6
170.0	2.47	2.46	35.02	27.95	15.7	0.095	1463.1
180.0	2.57	2.56	35.03	27.95	16.1	0.097	1463.8
190.0	2.57	2.56	35.04	27.95	15.8	0.099	1464.0
200.0	2.48	2.47	35.02	27.95	16.1	0.100	1463.7
210.0	2.48	2.47	35.03	27.96	15.6	0.102	1463.9
220.0	2.42	2.41	35.02	27.95	15.9	0.103	1463.8
230.0	2.38	2.37	35.03	27.96	15.2	0.105	1463.8
240.0	2.36	2.35	35.03	27.97	14.8	0.106	1463.9
250.0	2.34	2.32	35.03	27.97	14.6	0.108	1463.9
260.0	2.32	2.30	35.03	27.97	14.5	0.109	1464.0
270.0	2.30	2.28	35.03	27.97	14.3	0.111	1464.1
280.0	2.19	2.17	35.03	27.98	13.7	0.112	1463.8
290.0	2.26	2.24	35.03	27.98	14.0	0.114	1464.2
300.0	1.96	1.95	34.98	27.96	15.6	0.115	1463.0
310.0	1.93	1.92	35.03	28.00	11.8	0.117	1463.1
320.0	1.87	1.86	35.04	28.01	10.3	0.118	1463.1
330.0	1.97	1.95	35.05	28.01	10.6	0.119	1463.7
340.0	1.83	1.81	35.01	27.99	12.5	0.120	1463.2
350.0	1.83	1.81	35.00	27.98	13.3	0.121	1463.3
360.0	1.64	1.62	34.99	27.99	12.6	0.122	1462.6
370.0	1.56	1.54	34.99	28.00	11.8	0.124	1462.4
380.0	1.67	1.65	35.01	28.00	11.4	0.125	1463.1
390.0	1.65	1.63	35.00	28.00	12.1	0.126	1463.2
400.0	1.64	1.62	35.00	28.00	11.5	0.127	1463.3
410.0	1.62	1.60	35.01	28.01	11.3	0.128	1463.4
420.0	1.63	1.61	35.00	28.00	11.5	0.130	1463.6
430.0	1.53	1.51	35.00	28.01	11.2	0.131	1463.3
440.0	1.52	1.49	35.00	28.01	10.8	0.132	1463.4
450.0	1.36	1.34	34.97	27.99	12.3	0.133	1462.8
460.0	1.47	1.45	35.03	28.03	8.7	0.134	1463.6
470.0	1.35	1.32	35.00	28.02	9.8	0.135	1463.2
480.0	1.33	1.30	35.00	28.02	9.6	0.136	1463.3
490.0	1.36	1.33	35.00	28.02	9.7	0.137	1463.5
500.0	1.35	1.32	35.00	28.02	10.0	0.138	1463.7
506.9	1.32	1.29	34.99	28.02	10.1	0.139	1463.6

MIZEX-84 STATION 74(1) CTD 26/JUN/1984 1223 GMT CODE = 1
LAT = 81.0833N LNG = 2.0833E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.78	-1.78	33.68	27.11	94.7	0.000	1439.2
5.0	-1.78	-1.78	33.68	27.11	94.7	0.005	1439.2
6.9	-1.78	-1.78	33.68	27.11	94.6	0.007	1439.3
10.0	-1.78	-1.78	33.67	27.10	95.2	0.010	1439.3
15.0	-1.78	-1.78	33.67	27.10	95.3	0.014	1439.4
20.0	-1.78	-1.78	33.78	27.19	86.8	0.019	1439.6
25.0	-1.78	-1.78	33.93	27.31	75.2	0.023	1439.9
30.0	-1.80	-1.80	33.99	27.36	70.8	0.027	1440.0
35.0	-1.81	-1.81	34.00	27.37	69.5	0.030	1440.1
40.0	-1.81	-1.81	34.02	27.38	68.3	0.034	1440.2
45.0	-1.80	-1.80	34.03	27.39	67.1	0.037	1440.3
50.0	-1.78	-1.78	34.07	27.42	64.5	0.041	1440.5
55.0	-1.77	-1.77	34.09	27.44	62.8	0.044	1440.7
60.0	-1.76	-1.76	34.10	27.45	61.8	0.047	1440.9
65.0	-1.64	-1.64	34.14	27.48	58.8	0.050	1441.6
70.0	-1.50	-1.51	34.20	27.52	54.7	0.053	1442.4
75.0	-1.33	-1.33	34.23	27.54	52.9	0.056	1443.3
80.0	-1.00	-1.00	34.35	27.63	45.0	0.058	1445.1
85.0	-0.68	-0.68	34.40	27.65	42.6	0.060	1446.7
90.0	-0.20	-0.20	34.50	27.72	36.9	0.062	1449.2
95.0	0.15	0.15	34.59	27.77	32.1	0.064	1451.0
100.0	0.50	0.50	34.68	27.82	27.2	0.065	1452.8
110.0	0.54	0.54	34.74	27.86	23.2	0.068	1453.2
120.0	1.91	1.90	34.97	27.96	14.8	0.070	1459.8
130.0	2.62	2.61	34.98	27.90	20.0	0.072	1463.1
140.0	2.54	2.53	34.99	27.92	19.0	0.074	1462.9
150.0	2.70	2.69	35.02	27.93	18.1	0.076	1463.8
160.0	2.53	2.52	35.00	27.93	17.8	0.077	1463.2
170.0	2.63	2.61	35.01	27.93	18.0	0.079	1463.8
180.0	2.52	2.51	34.98	27.91	19.8	0.081	1463.5
190.0	2.33	2.32	34.98	27.93	18.1	0.083	1462.8
200.0	2.43	2.42	35.01	27.95	16.3	0.085	1463.5
210.0	2.32	2.31	34.99	27.94	16.9	0.086	1463.1
220.0	2.38	2.37	35.01	27.95	16.3	0.088	1463.6
230.0	2.32	2.31	35.01	27.95	16.1	0.090	1463.5
240.0	2.32	2.31	35.02	27.96	15.3	0.091	1463.7
250.0	2.35	2.34	35.03	27.97	14.6	0.093	1464.0
260.0	2.33	2.31	35.03	27.97	14.8	0.094	1464.0
270.0	2.32	2.30	35.03	27.97	14.5	0.096	1464.1
280.0	2.30	2.28	35.04	27.98	14.0	0.097	1464.3
290.0	2.30	2.29	35.04	27.98	14.1	0.099	1464.4
300.0	2.27	2.25	35.04	27.98	13.7	0.100	1464.5
310.0	2.24	2.22	35.04	27.98	13.7	0.102	1464.5
320.0	2.23	2.21	35.04	27.99	13.2	0.103	1464.6
330.0	2.23	2.21	35.04	27.99	13.1	0.104	1464.8
340.0	2.08	2.06	35.01	27.97	14.5	0.106	1464.2
350.0	2.05	2.03	35.02	27.98	13.6	0.107	1464.3
360.0	2.14	2.12	35.07	28.02	10.4	0.108	1464.9
370.0	2.09	2.07	35.00	27.96	15.4	0.110	1464.8
380.0	2.07	2.05	35.05	28.01	11.3	0.111	1465.0
390.0	2.05	2.03	35.05	28.01	11.3	0.112	1465.0
400.0	2.06	2.04	35.05	28.01	11.4	0.113	1465.2
410.0	2.01	1.98	35.04	28.00	11.9	0.114	1465.1
420.0	1.94	1.92	35.04	28.01	11.4	0.116	1465.0
430.0	1.93	1.91	35.04	28.01	11.7	0.117	1465.1
440.0	1.87	1.85	35.04	28.01	11.0	0.118	1465.0
450.0	1.78	1.76	35.03	28.01	10.8	0.119	1464.8
460.0	1.74	1.72	35.03	28.02	10.5	0.120	1464.8
470.0	1.69	1.67	35.02	28.02	10.7	0.121	1464.7
479.3	1.63	1.61	35.02	28.02	10.3	0.122	1464.6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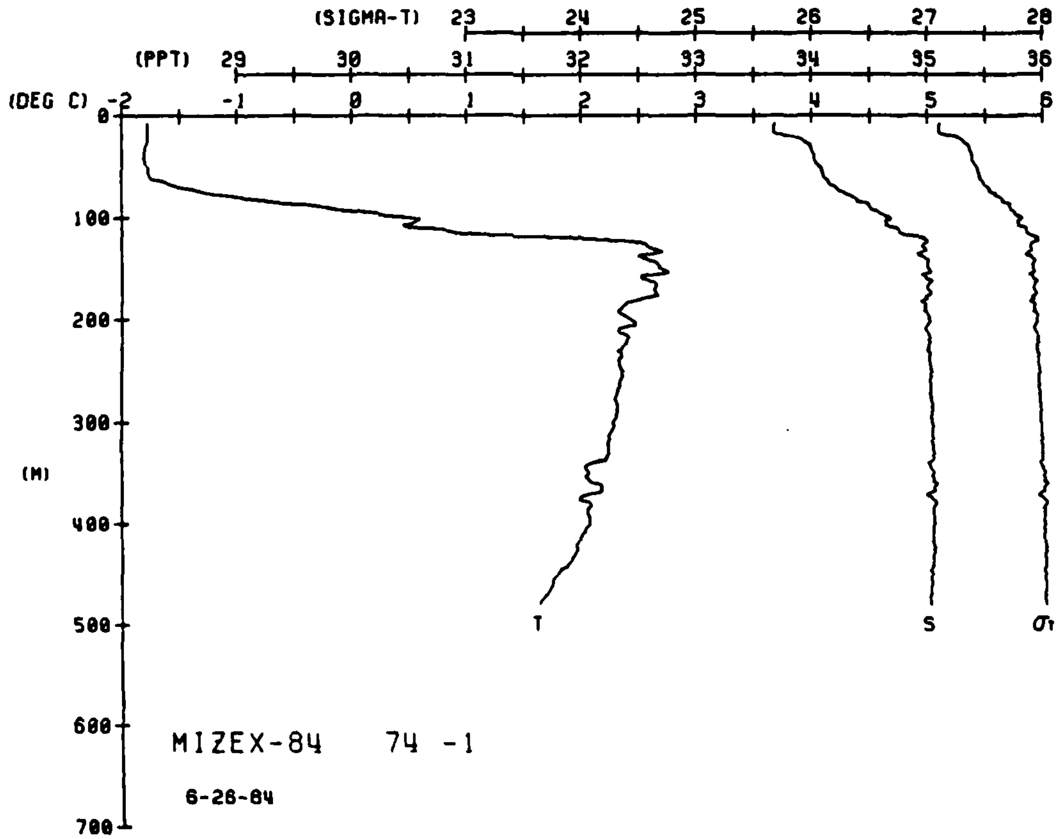
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MIZEX-84 74 -1
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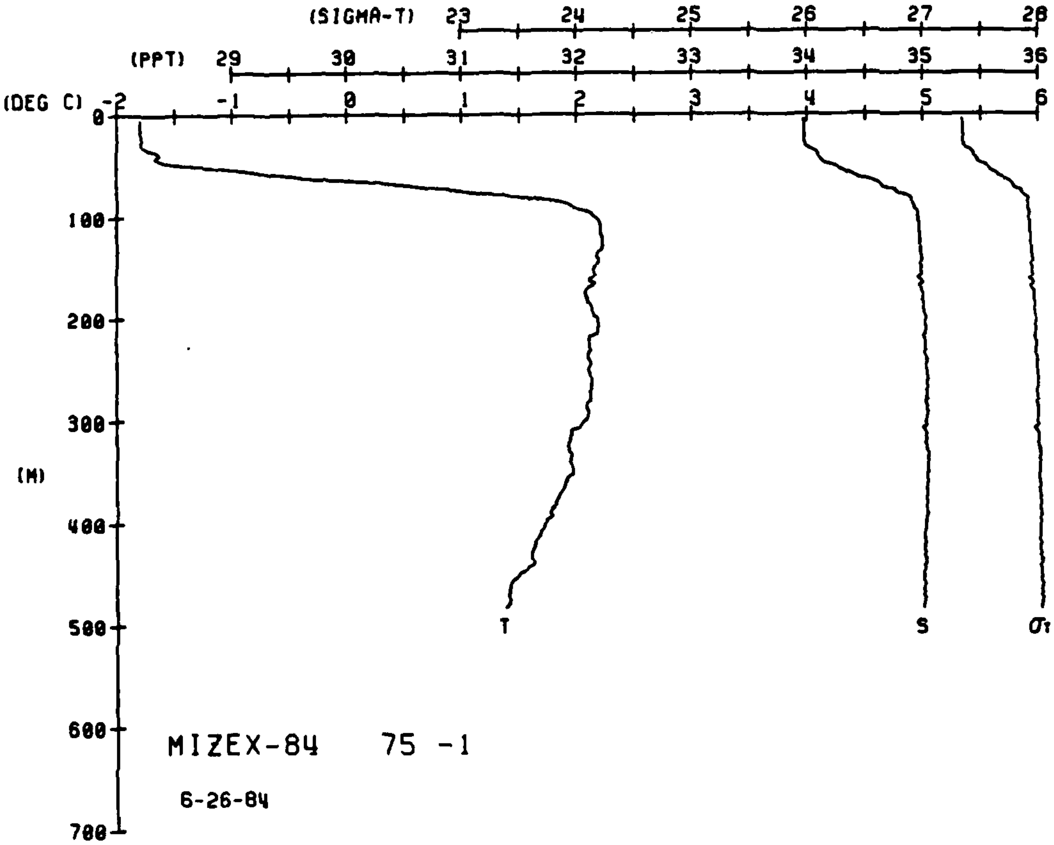
MIZEX-84 STATION 75(1) CTD 26/JUN/1984 1523 GMT CODE = 1
LAT = 81.1000N LNG = 2.8333E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.80	-1.80	33.97	27.34	72.2	0.000	1439.5
2.0	-1.80	-1.80	33.97	27.34	72.2	0.003	1439.6
5.0	-1.80	-1.80	33.96	27.34	72.8	0.004	1439.6
10.0	-1.80	-1.80	33.97	27.35	72.0	0.007	1439.6
15.0	-1.80	-1.80	33.97	27.35	71.9	0.011	1439.7
20.0	-1.80	-1.80	33.98	27.35	71.7	0.015	1439.8
25.0	-1.80	-1.80	33.98	27.35	71.4	0.018	1439.9
30.0	-1.79	-1.79	33.98	27.35	71.4	0.022	1440.0
35.0	-1.71	-1.71	34.04	27.40	66.7	0.025	1440.6
40.0	-1.64	-1.65	34.10	27.44	62.4	0.029	1441.1
45.0	-1.61	-1.61	34.14	27.47	59.7	0.032	1441.4
50.0	-1.35	-1.35	34.24	27.55	52.5	0.034	1442.8
55.0	-0.88	-0.88	34.31	27.59	48.6	0.037	1445.2
60.0	-0.47	-0.47	34.42	27.66	42.0	0.039	1447.3
65.0	-0.01	-0.02	34.54	27.74	34.8	0.041	1449.7
70.0	0.58	0.58	34.64	27.78	30.5	0.043	1452.6
75.0	0.99	0.99	34.76	27.85	24.2	0.044	1454.7
80.0	1.44	1.44	34.85	27.89	20.4	0.045	1456.9
85.0	1.83	1.83	34.91	27.91	18.6	0.046	1458.8
90.0	1.97	1.96	34.92	27.91	19.4	0.047	1459.5
95.0	2.08	2.08	34.94	27.92	18.5	0.048	1460.1
100.0	2.16	2.15	34.95	27.93	18.0	0.049	1460.5
110.0	2.21	2.20	34.96	27.93	17.7	0.051	1461.0
120.0	2.22	2.21	34.97	27.93	17.1	0.053	1461.2
130.0	2.22	2.21	34.98	27.93	17.0	0.055	1461.3
140.0	2.17	2.16	34.98	27.94	16.2	0.056	1461.3
150.0	2.15	2.14	34.98	27.94	16.2	0.058	1461.4
160.0	2.12	2.11	34.97	27.94	16.8	0.060	1461.4
170.0	2.09	2.08	34.98	27.95	16.1	0.061	1461.4
180.0	2.09	2.08	34.99	27.96	15.2	0.063	1461.6
190.0	2.13	2.12	35.00	27.96	14.9	0.064	1462.0
200.0	2.17	2.16	35.02	27.97	13.7	0.066	1462.4
210.0	2.18	2.16	35.02	27.97	13.9	0.067	1462.5
220.0	2.10	2.09	35.02	27.98	13.4	0.069	1462.4
230.0	2.12	2.10	35.03	27.98	12.8	0.070	1462.6
240.0	2.10	2.09	35.03	27.99	12.7	0.071	1462.7
250.0	2.09	2.08	35.03	27.99	12.7	0.072	1462.9
260.0	2.12	2.10	35.03	27.99	12.6	0.074	1463.1
270.0	2.12	2.10	35.03	27.98	13.0	0.075	1463.3
280.0	2.11	2.09	35.02	27.98	13.6	0.076	1463.4
290.0	2.10	2.08	35.04	27.99	12.1	0.078	1463.5
300.0	2.05	2.03	35.02	27.98	13.1	0.079	1463.5
310.0	1.95	1.93	35.02	28.00	12.1	0.080	1463.2
320.0	1.92	1.90	35.02	27.99	12.3	0.081	1463.2
330.0	1.93	1.91	35.04	28.01	10.9	0.083	1463.5
340.0	1.94	1.92	35.03	28.00	11.7	0.084	1463.7
350.0	1.96	1.94	35.03	28.00	11.7	0.085	1463.9
360.0	1.89	1.87	35.03	28.00	11.5	0.086	1463.8
370.0	1.85	1.83	35.03	28.00	11.4	0.087	1463.8
380.0	1.81	1.79	35.03	28.01	10.9	0.088	1463.8
390.0	1.76	1.74	35.03	28.02	10.4	0.089	1463.7
400.0	1.72	1.70	35.02	28.01	10.7	0.091	1463.7
410.0	1.68	1.65	35.01	28.01	11.1	0.092	1463.6
420.0	1.63	1.61	35.01	28.01	10.8	0.093	1463.6
430.0	1.60	1.58	35.01	28.01	10.9	0.094	1463.6
440.0	1.60	1.57	35.01	28.01	11.2	0.095	1463.8
450.0	1.47	1.45	35.00	28.02	10.3	0.096	1463.4
460.0	1.41	1.39	35.01	28.02	9.5	0.097	1463.3
470.0	1.40	1.38	35.01	28.03	9.4	0.098	1463.4
480.0	1.39	1.37	35.00	28.02	9.7	0.099	1463.5
482.2	1.36	1.33	35.00	28.02	9.8	0.099	1463.4

MIZEX-84 STATION 76(1) CTD 26/JUN/1984 1613 GMT CODE = 1
LAT = 80.9833N LNG = 2.8333E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.77	-1.77	33.95	27.32	74.1	0.000	1439.6
2.0	-1.77	-1.77	33.95	27.32	74.0	0.002	1439.6
5.0	-1.78	-1.78	33.95	27.33	73.9	0.004	1439.6
10.0	-1.78	-1.78	33.96	27.33	73.3	0.007	1439.7
15.0	-1.78	-1.78	33.96	27.33	72.9	0.011	1439.8
20.0	-1.78	-1.78	33.96	27.33	73.0	0.015	1439.9
25.0	-1.78	-1.78	33.96	27.34	72.6	0.019	1440.0
30.0	-1.78	-1.78	33.97	27.34	72.0	0.022	1440.1
35.0	-1.75	-1.75	34.01	27.38	68.7	0.026	1440.4
40.0	-1.67	-1.67	34.08	27.43	64.2	0.029	1440.9
45.0	-1.48	-1.48	34.18	27.50	56.8	0.032	1442.0
50.0	-1.07	-1.07	34.28	27.58	50.0	0.035	1444.2
55.0	-0.61	-0.61	34.37	27.62	45.5	0.037	1446.5
60.0	-0.11	-0.11	34.53	27.73	35.3	0.039	1449.1
65.0	0.38	0.38	34.63	27.79	30.3	0.041	1451.6
70.0	0.81	0.80	34.68	27.80	28.8	0.042	1453.7
75.0	1.24	1.24	34.79	27.86	23.4	0.044	1455.9
80.0	1.66	1.66	34.90	27.92	18.4	0.045	1458.0
85.0	1.92	1.92	34.91	27.91	19.5	0.046	1459.2
90.0	2.03	2.02	34.92	27.91	19.5	0.047	1459.8
95.0	2.11	2.10	34.93	27.91	19.0	0.048	1460.2
100.0	2.17	2.16	34.95	27.92	18.3	0.049	1460.6
110.0	2.15	2.14	34.97	27.94	16.5	0.050	1460.7
120.0	2.18	2.17	34.97	27.94	16.7	0.052	1461.0
130.0	2.11	2.11	34.98	27.95	15.7	0.054	1460.9
140.0	2.16	2.15	34.99	27.95	15.3	0.055	1461.3
150.0	2.10	2.09	34.99	27.96	15.1	0.057	1461.2
160.0	2.10	2.09	35.00	27.96	14.7	0.058	1461.4
170.0	2.11	2.10	35.00	27.96	14.5	0.060	1461.6
180.0	2.10	2.09	35.00	27.97	14.3	0.061	1461.7
190.0	2.12	2.11	35.01	27.97	14.0	0.063	1461.9
200.0	2.10	2.09	35.01	27.98	13.5	0.064	1462.0
210.0	2.12	2.11	35.03	27.99	12.4	0.065	1462.3
220.0	2.15	2.14	35.03	27.98	12.8	0.067	1462.6
230.0	2.15	2.14	35.03	27.99	12.6	0.068	1462.8
240.0	2.11	2.09	35.02	27.98	13.7	0.069	1462.7
250.0	1.90	1.89	35.01	27.98	12.8	0.071	1462.0
260.0	1.81	1.80	35.00	27.99	12.3	0.072	1461.7
270.0	1.82	1.81	35.01	28.00	11.8	0.073	1462.0
280.0	2.05	2.03	35.04	28.00	11.9	0.074	1463.2
290.0	1.99	1.98	35.04	28.00	11.3	0.076	1463.1
300.0	1.93	1.91	35.03	28.01	11.1	0.077	1463.0
310.0	2.02	2.00	35.04	28.01	11.2	0.078	1463.5
320.0	1.83	1.81	35.02	28.00	11.2	0.079	1462.8
330.0	1.78	1.76	35.02	28.00	11.5	0.080	1462.8
340.0	1.80	1.78	35.01	27.99	12.2	0.081	1463.0
350.0	1.67	1.65	35.00	28.00	11.5	0.082	1462.6
360.0	1.67	1.65	35.02	28.01	10.7	0.084	1462.8
370.0	1.54	1.52	35.00	28.01	10.5	0.085	1462.4
380.0	1.45	1.43	35.00	28.02	9.9	0.086	1462.1
390.0	1.38	1.36	35.00	28.02	9.7	0.087	1462.0
400.0	1.37	1.35	35.00	28.02	9.5	0.088	1462.1
410.0	1.52	1.50	35.01	28.02	9.8	0.089	1463.0
420.0	1.48	1.46	35.00	28.01	10.5	0.090	1462.9
430.0	1.49	1.47	35.02	28.03	9.3	0.091	1463.2
440.0	1.52	1.50	35.02	28.02	9.6	0.092	1463.5
450.0	1.45	1.43	35.02	28.03	9.2	0.093	1463.3
460.0	1.38	1.35	35.01	28.03	8.8	0.094	1463.1
470.0	1.33	1.31	35.01	28.03	8.9	0.094	1463.1
480.0	1.30	1.27	35.00	28.03	9.3	0.095	1463.1
485.2	1.24	1.22	35.01	28.04	8.2	0.096	1463.0



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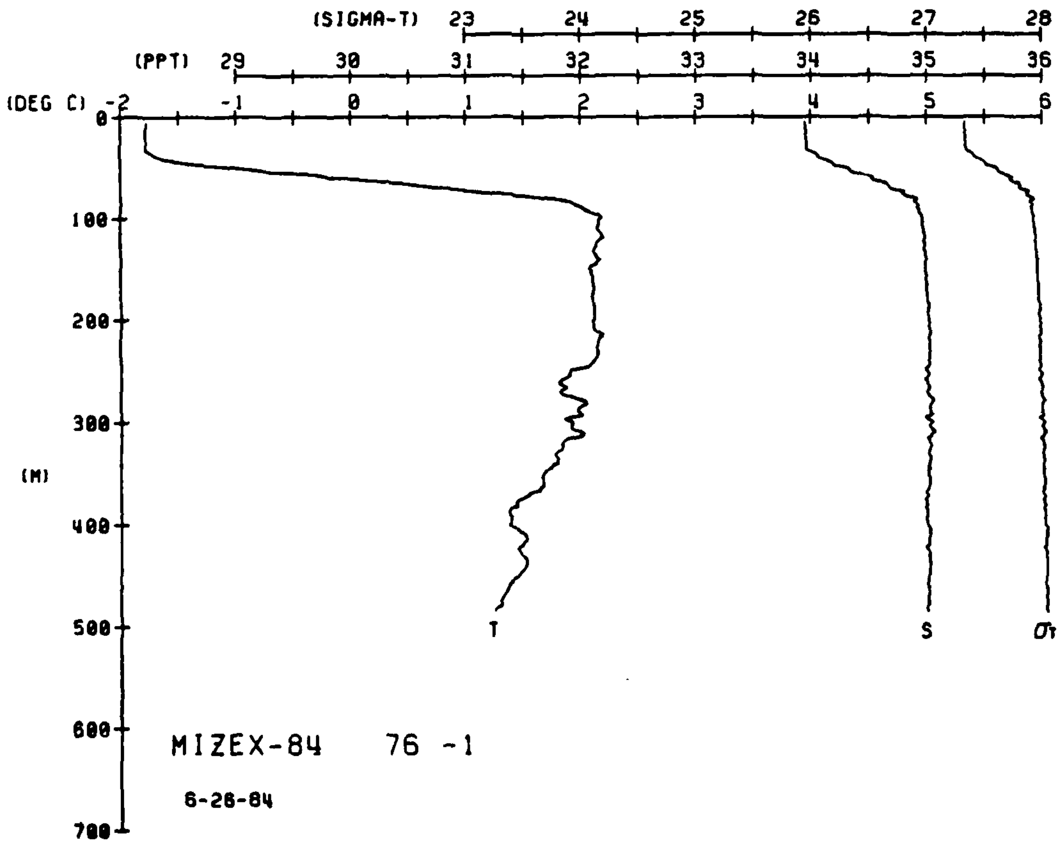
MIZEX-84 75 -1
6-26-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
100
200
300
(M)
400
500
600
700
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S
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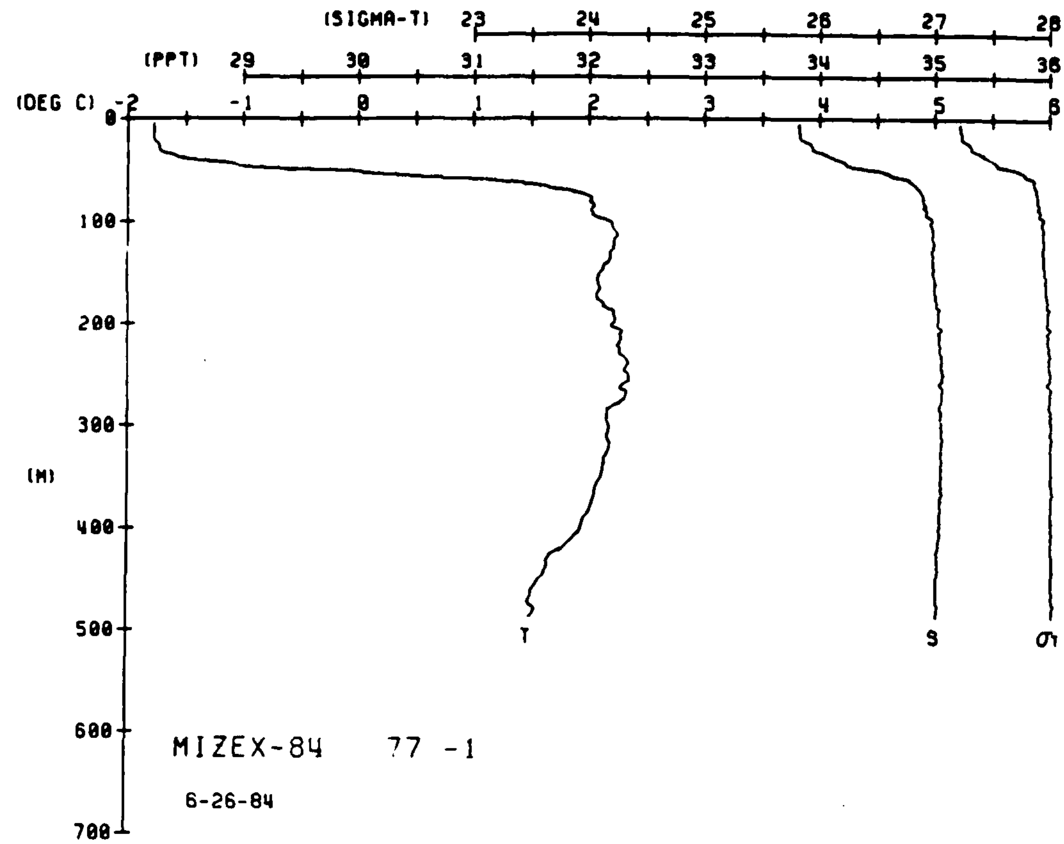
MIZEX-84 76 -1
6-26-84

MIZEX-84 STATION 77(1) CTD 26/JUN/1984 1704 GMT CODE = 1
LAT = 80.9500N LNG = 2.5000E LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.78	-1.78	33.81	27.21	84.6	0.000	1439.4
3.0	-1.78	-1.78	33.81	27.21	84.6	0.003	1439.4
5.0	-1.78	-1.78	33.81	27.22	84.2	0.004	1439.4
10.0	-1.78	-1.78	33.82	27.22	83.8	0.009	1439.5
15.0	-1.78	-1.78	33.82	27.22	83.7	0.013	1439.6
20.0	-1.78	-1.78	33.84	27.23	82.5	0.017	1439.7
25.0	-1.74	-1.74	33.92	27.30	75.9	0.021	1440.1
30.0	-1.73	-1.73	33.94	27.31	74.8	0.025	1440.3
35.0	-1.63	-1.63	34.06	27.42	65.2	0.028	1441.0
40.0	-1.42	-1.42	34.16	27.49	58.5	0.031	1442.2
45.0	-1.05	-1.05	34.24	27.54	53.7	0.034	1444.1
50.0	-0.39	-0.39	34.49	27.72	36.7	0.037	1447.6
55.0	0.35	0.35	34.63	27.78	30.5	0.038	1451.3
60.0	1.17	1.16	34.79	27.86	23.2	0.040	1455.3
65.0	1.59	1.59	34.83	27.87	22.7	0.041	1457.3
70.0	1.84	1.83	34.87	27.88	21.7	0.042	1458.5
75.0	1.99	1.99	34.90	27.89	20.9	0.043	1459.3
80.0	2.01	2.01	34.90	27.89	21.1	0.044	1459.5
85.0	2.05	2.05	34.92	27.90	19.9	0.045	1459.8
90.0	2.02	2.02	34.93	27.92	18.4	0.046	1459.8
95.0	2.04	2.03	34.93	27.91	18.7	0.047	1459.9
100.0	2.19	2.19	34.96	27.93	17.6	0.048	1460.7
110.0	2.23	2.23	34.98	27.94	16.6	0.050	1461.1
120.0	2.21	2.21	34.99	27.94	16.2	0.051	1461.2
130.0	2.18	2.17	34.98	27.94	16.4	0.053	1461.2
140.0	2.16	2.15	34.98	27.95	16.0	0.055	1461.2
150.0	2.09	2.08	34.98	27.95	15.7	0.056	1461.1
160.0	2.08	2.07	34.99	27.96	14.8	0.058	1461.2
170.0	2.06	2.05	34.99	27.96	14.7	0.059	1461.3
180.0	2.12	2.11	35.00	27.97	14.3	0.061	1461.8
190.0	2.21	2.20	35.02	27.97	13.8	0.062	1462.3
200.0	2.19	2.17	35.01	27.97	14.3	0.063	1462.4
210.0	2.27	2.26	35.04	27.98	13.0	0.065	1463.0
220.0	2.25	2.23	35.05	27.99	12.5	0.066	1463.0
230.0	2.29	2.28	35.05	27.99	12.3	0.067	1463.4
240.0	2.32	2.31	35.05	27.99	12.9	0.069	1463.7
250.0	2.34	2.33	35.05	27.99	12.9	0.070	1464.0
260.0	2.26	2.25	35.05	27.99	12.8	0.071	1463.8
270.0	2.31	2.30	35.06	27.99	12.4	0.073	1464.2
280.0	2.18	2.17	35.03	27.98	13.3	0.074	1463.7
290.0	2.16	2.14	35.05	28.00	11.9	0.075	1463.8
300.0	2.17	2.16	35.06	28.00	11.5	0.076	1464.1
310.0	2.16	2.14	35.06	28.01	11.1	0.077	1464.2
320.0	2.17	2.15	35.06	28.01	11.3	0.079	1464.4
330.0	2.13	2.11	35.06	28.01	11.2	0.080	1464.4
340.0	2.12	2.10	35.06	28.01	11.4	0.081	1464.5
350.0	2.10	2.08	35.05	28.01	11.4	0.082	1464.5
360.0	2.05	2.03	35.05	28.01	11.0	0.083	1464.5
370.0	2.04	2.02	35.05	28.01	11.2	0.084	1464.6
380.0	2.01	1.99	35.06	28.02	10.5	0.085	1464.7
390.0	1.95	1.93	35.05	28.02	10.5	0.086	1464.6
400.0	1.93	1.91	35.05	28.01	10.7	0.088	1464.7
410.0	1.85	1.83	35.04	28.02	10.5	0.089	1464.4
420.0	1.74	1.72	35.03	28.01	10.7	0.090	1464.1
430.0	1.64	1.62	35.02	28.02	10.1	0.091	1463.8
440.0	1.63	1.61	35.03	28.02	9.6	0.092	1464.0
450.0	1.57	1.54	35.02	28.02	9.9	0.093	1463.8
460.0	1.51	1.49	35.02	28.02	9.6	0.094	1463.8
470.0	1.49	1.46	35.02	28.03	9.5	0.095	1463.8
480.0	1.53	1.51	35.02	28.03	9.4	0.096	1464.2
486.2	1.49	1.47	35.02	28.03	9.1	0.096	1464.1

MIZEX-84 STATION 78(1) CTD 26/JUN/1984 1756 GMT CODE = 1
LAT = 80.9167N LNG = 1.6667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.76	-1.76	33.74	27.16	90.0	0.000	1439.3
4.0	-1.76	-1.76	33.74	27.16	89.9	0.004	1439.4
5.0	-1.76	-1.76	33.74	27.15	90.1	0.005	1439.4
10.0	-1.76	-1.76	33.74	27.16	89.8	0.009	1439.5
15.0	-1.76	-1.76	33.74	27.16	89.7	0.014	1439.6
20.0	-1.75	-1.75	33.75	27.17	88.9	0.018	1439.7
25.0	-1.74	-1.74	33.84	27.24	82.3	0.023	1440.0
30.0	-1.71	-1.71	33.90	27.28	78.0	0.026	1440.3
35.0	-1.62	-1.62	33.99	27.36	70.6	0.030	1440.9
40.0	-1.60	-1.60	34.07	27.42	65.0	0.034	1441.2
45.0	-1.59	-1.59	34.14	27.48	59.4	0.037	1441.5
50.0	-1.00	-1.00	34.35	27.63	44.9	0.039	1444.6
55.0	-0.77	-0.77	34.39	27.65	43.1	0.042	1445.8
60.0	-0.35	-0.35	34.53	27.75	33.9	0.044	1448.0
65.0	-0.27	-0.27	34.55	27.75	33.2	0.045	1448.5
70.0	-0.12	-0.12	34.60	27.79	30.1	0.047	1449.3
75.0	0.34	0.34	34.74	27.88	21.8	0.048	1451.7
80.0	0.62	0.61	34.70	27.83	26.2	0.049	1453.0
85.0	0.67	0.67	34.74	27.86	23.7	0.051	1453.4
90.0	0.88	0.88	34.77	27.87	22.7	0.052	1454.5
95.0	1.12	1.12	34.87	27.93	16.7	0.053	1455.8
100.0	2.23	2.23	34.95	27.91	19.1	0.054	1460.9
110.0	2.35	2.34	34.92	27.88	22.0	0.056	1461.5
120.0	1.75	1.74	34.83	27.86	24.0	0.058	1458.9
130.0	1.95	1.94	34.92	27.91	19.0	0.060	1460.1
140.0	1.85	1.84	34.90	27.91	19.5	0.062	1459.8
150.0	1.82	1.81	34.86	27.88	22.3	0.064	1459.8
160.0	1.57	1.56	34.87	27.90	20.3	0.067	1458.8
170.0	1.51	1.50	34.88	27.91	18.8	0.069	1458.7
180.0	1.40	1.39	34.89	27.93	17.2	0.070	1458.4
190.0	1.77	1.76	34.95	27.95	15.9	0.072	1460.3
200.0	1.83	1.82	34.94	27.93	17.3	0.074	1460.7
210.0	1.63	1.62	34.90	27.92	18.2	0.076	1460.0
220.0	1.65	1.64	34.93	27.95	16.1	0.077	1460.3
230.0	1.64	1.63	34.94	27.95	15.5	0.079	1460.4
240.0	1.71	1.69	34.94	27.95	16.1	0.080	1460.9
250.0	1.53	1.52	34.93	27.95	15.3	0.082	1460.2
260.0	1.74	1.73	34.98	27.97	13.9	0.084	1461.4
270.0	1.70	1.68	34.96	27.96	14.6	0.085	1461.3
280.0	2.12	2.11	35.03	27.98	13.2	0.086	1463.5
290.0	2.35	2.34	35.04	27.98	14.1	0.088	1464.7
300.0	2.44	2.42	35.06	27.98	13.7	0.089	1465.2
310.0	2.41	2.39	35.05	27.98	13.9	0.091	1465.2
320.0	2.37	2.35	35.05	27.98	13.6	0.092	1465.2
330.0	2.39	2.37	35.06	27.99	13.2	0.093	1465.5
340.0	2.34	2.32	35.05	27.99	13.5	0.095	1465.4
350.0	2.29	2.27	35.05	27.99	13.0	0.096	1465.4
360.0	2.28	2.26	35.05	27.99	13.2	0.097	1465.5
370.0	2.03	2.01	35.00	27.97	15.1	0.099	1464.5
380.0	1.84	1.82	34.98	27.97	15.2	0.100	1463.8
390.0	1.50	1.48	34.98	28.00	12.0	0.102	1462.5
400.0	1.69	1.66	35.01	28.00	11.6	0.103	1463.5
410.0	1.92	1.89	35.04	28.01	11.0	0.104	1464.7
420.0	2.07	2.04	35.05	28.01	11.6	0.105	1465.6
430.0	2.03	2.01	35.05	28.01	11.5	0.106	1465.6
440.0	1.94	1.91	35.02	27.99	[illegible]	0.108	1465.3
450.0	1.86	1.84	35.01	27.99	13.0	0.109	1465.1
460.0	1.80	1.78	35.02	28.01	11.7	0.110	1465.1
470.0	1.72	1.69	35.01	28.00	12.3	0.111	1464.8
480.0	1.67	1.65	35.02	28.02	10.6	0.113	1464.8
490.0	1.95	1.92	35.05	28.02	11.0	0.114	1466.2
491.1	1.94	1.91	35.05	28.02	11.1	0.114	1466.2


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
100
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S
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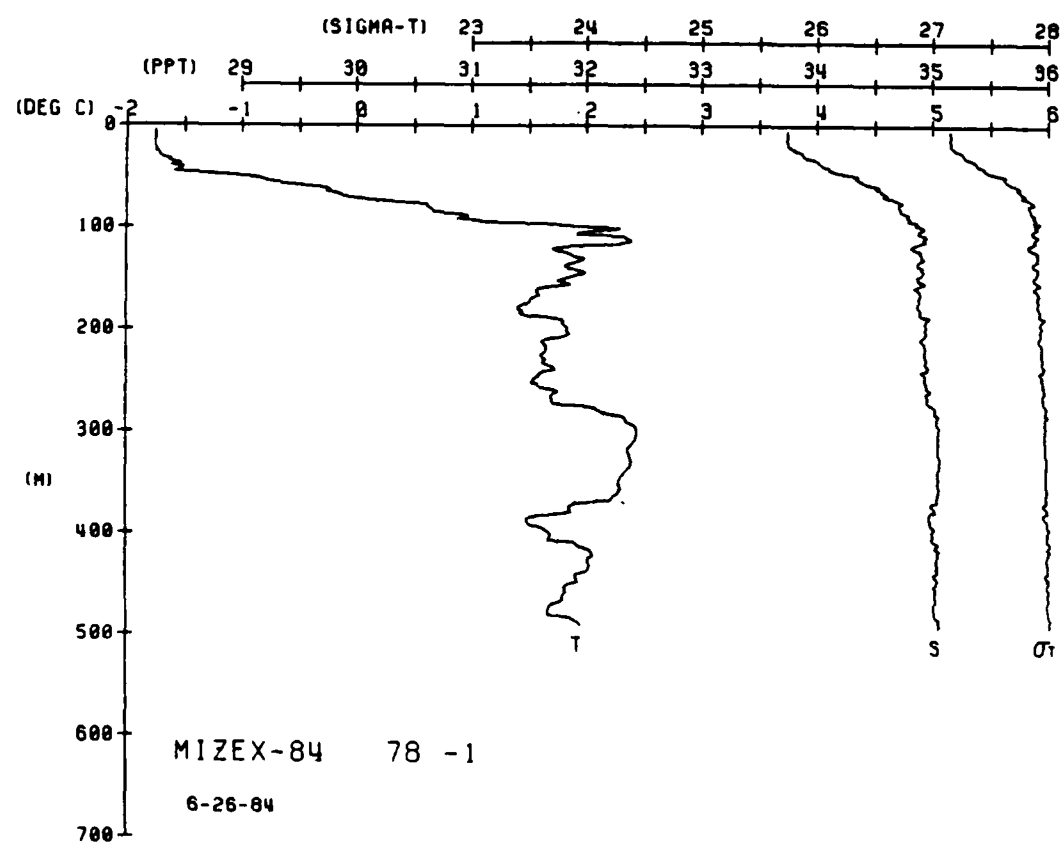
MIZEX-84 77 -1
6-26-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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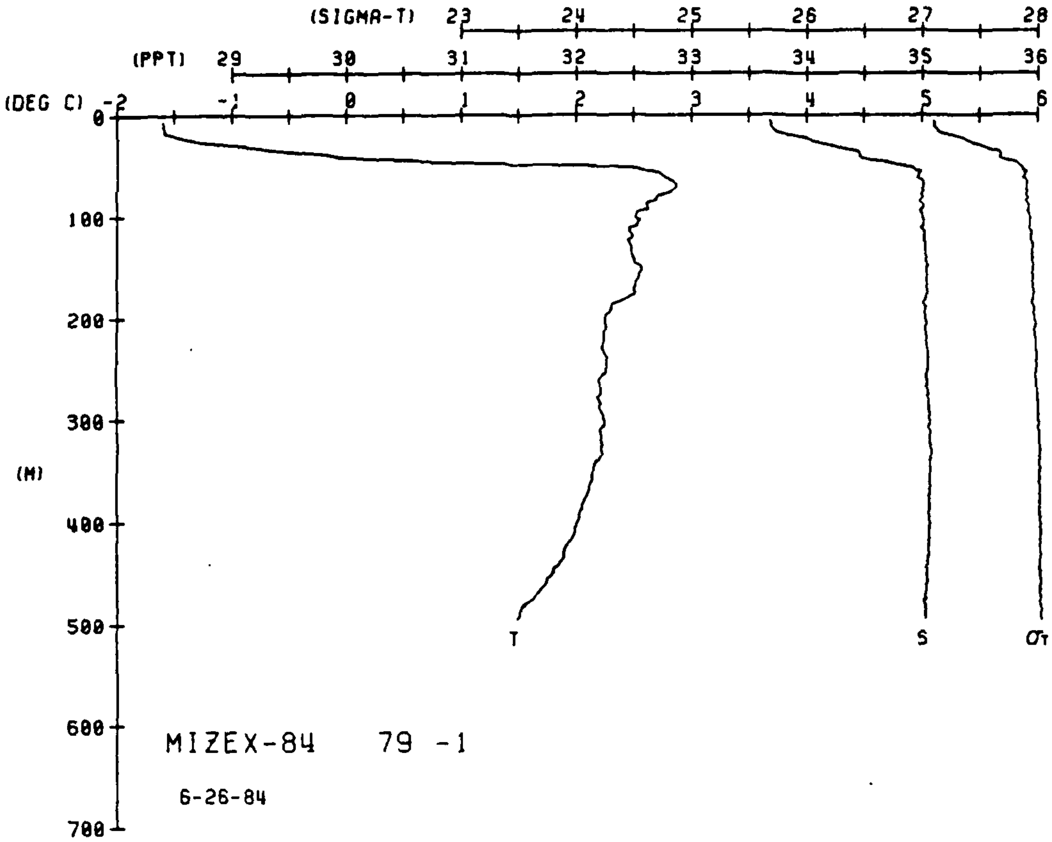
MIZEX-84 78 -1
6-26-84

MIZEX-84 STATION 79(1) CTD 26/JUN/1984 1849 GMT CODE = 1
LAT = 80.9000N LNG = 3.0833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	33.68	27.10	95.1	0.000	1440.0
5.0	-1.60	-1.60	33.68	27.10	95.0	0.005	1440.1
5.9	-1.60	-1.60	33.68	27.10	95.0	0.006	1440.1
10.0	-1.59	-1.59	33.70	27.11	93.8	0.010	1440.2
15.0	-1.59	-1.59	33.73	27.15	90.9	0.014	1440.4
20.0	-1.51	-1.51	33.89	27.27	79.4	0.019	1441.1
25.0	-1.33	-1.33	34.05	27.40	66.9	0.022	1442.2
30.0	-0.87	-0.87	34.24	27.53	54.0	0.025	1444.7
35.0	-0.55	-0.55	34.40	27.65	43.0	0.028	1446.5
40.0	-0.11	-0.12	34.46	27.68	40.7	0.030	1448.7
45.0	0.70	0.70	34.63	27.77	31.9	0.032	1452.7
50.0	2.18	2.18	34.86	27.84	25.3	0.033	1459.7
55.0	2.68	2.68	34.99	27.90	19.5	0.034	1462.1
60.0	2.76	2.75	34.97	27.89	21.2	0.035	1462.5
65.0	2.83	2.83	35.01	27.91	19.2	0.036	1463.0
70.0	2.86	2.85	35.00	27.90	20.0	0.037	1463.2
75.0	2.81	2.81	35.01	27.91	19.3	0.038	1463.1
80.0	2.70	2.69	35.01	27.92	18.1	0.039	1462.7
85.0	2.62	2.62	34.99	27.92	18.6	0.040	1462.4
90.0	2.62	2.61	35.01	27.93	17.3	0.041	1462.5
95.0	2.53	2.53	35.00	27.92	17.8	0.042	1462.2
100.0	2.51	2.50	35.01	27.94	16.8	0.043	1462.2
110.0	2.49	2.49	34.99	27.92	18.4	0.045	1462.2
120.0	2.48	2.47	35.01	27.94	16.2	0.046	1462.4
130.0	2.48	2.47	35.03	27.95	15.3	0.048	1462.5
140.0	2.50	2.49	35.03	27.96	15.2	0.050	1462.8
150.0	2.56	2.55	35.04	27.95	15.3	0.051	1463.3
160.0	2.53	2.52	35.03	27.95	15.4	0.053	1463.3
170.0	2.50	2.49	35.04	27.96	15.0	0.054	1463.3
180.0	2.43	2.42	35.03	27.96	15.2	0.056	1463.2
190.0	2.30	2.28	35.02	27.97	14.5	0.057	1462.7
200.0	2.24	2.23	35.02	27.97	14.3	0.059	1462.7
210.0	2.25	2.23	35.02	27.97	14.3	0.060	1462.8
220.0	2.23	2.22	35.03	27.98	13.3	0.061	1463.0
230.0	2.23	2.22	35.03	27.98	13.2	0.063	1463.1
240.0	2.26	2.25	35.04	27.98	13.0	0.064	1463.4
250.0	2.26	2.25	35.04	27.98	13.0	0.065	1463.6
260.0	2.20	2.18	35.04	27.99	12.7	0.067	1463.5
270.0	2.20	2.19	35.04	27.99	12.8	0.068	1463.7
280.0	2.20	2.18	35.05	27.99	12.3	0.069	1463.8
290.0	2.21	2.19	35.05	28.00	12.1	0.071	1464.0
300.0	2.24	2.22	35.06	28.00	11.6	0.072	1464.4
310.0	2.20	2.18	35.06	28.00	11.5	0.073	1464.4
320.0	2.21	2.19	35.06	28.00	11.5	0.074	1464.6
330.0	2.21	2.19	35.06	28.00	11.5	0.075	1464.7
340.0	2.17	2.15	35.06	28.00	11.8	0.076	1464.7
350.0	2.14	2.12	35.06	28.01	11.0	0.078	1464.8
360.0	2.12	2.10	35.05	28.01	11.5	0.079	1464.8
370.0	2.10	2.08	35.06	28.01	11.1	0.080	1464.9
380.0	2.06	2.04	35.05	28.01	11.2	0.081	1464.9
390.0	2.03	2.01	35.05	28.01	10.9	0.082	1464.9
400.0	2.00	1.98	35.05	28.01	10.8	0.083	1465.0
410.0	1.98	1.96	35.05	28.02	10.6	0.084	1465.0
420.0	1.92	1.90	35.05	28.02	10.5	0.085	1465.0
430.0	1.88	1.86	35.05	28.02	10.2	0.086	1464.9
440.0	1.85	1.83	35.05	28.02	10.3	0.087	1465.0
450.0	1.79	1.76	35.03	28.02	10.7	0.089	1464.8
460.0	1.73	1.71	35.04	28.02	10.1	0.090	1464.8
470.0	1.65	1.62	35.03	28.02	9.9	0.091	1464.5
480.0	1.54	1.51	35.02	28.02	9.7	0.092	1464.2
490.0	1.50	1.48	35.03	28.03	9.1	0.093	1464.2
494.1	1.48	1.46	35.03	28.03	8.9	0.093	1464.2

MIZEX-84 STATION 80(1) CTD 27/JUN/1984 902 GMT CODE = 1
LAT = 80.5900N LNG = 1.4900W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	32.46	26.11	189.3	0.000	1437.9
5.0	-1.68	-1.68	32.46	26.11	189.3	0.010	1438.0
10.0	-1.68	-1.68	32.46	26.11	189.2	0.019	1438.1
15.0	-1.68	-1.68	32.46	26.11	189.2	0.029	1438.2
18.8	-1.68	-1.68	32.46	26.11	189.2	0.036	1438.2
20.0	-1.68	-1.68	32.46	26.11	189.0	0.038	1438.2
25.0	-1.69	-1.69	32.46	26.12	188.4	0.048	1438.3
30.0	-1.68	-1.68	32.46	26.11	188.9	0.057	1438.4
35.0	-1.70	-1.70	32.46	26.12	188.3	0.067	1438.4
40.0	-1.70	-1.70	32.47	26.12	187.7	0.076	1438.5
45.0	-1.74	-1.74	32.71	26.32	169.1	0.085	1438.7
50.0	-1.75	-1.76	33.16	26.69	134.1	0.093	1439.4
55.0	-1.74	-1.74	33.49	26.95	109.2	0.099	1440.0
60.0	-1.69	-1.69	33.71	27.13	92.3	0.104	1440.6
65.0	-1.66	-1.66	33.88	27.26	79.4	0.109	1441.1
70.0	-1.66	-1.66	33.95	27.32	73.7	0.113	1441.3
75.0	-1.66	-1.66	34.03	27.39	67.4	0.116	1441.5
80.0	-1.64	-1.64	34.09	27.44	63.0	0.119	1441.7
85.0	-1.61	-1.62	34.12	27.46	60.9	0.122	1442.0
90.0	-1.56	-1.56	34.14	27.48	59.1	0.126	1442.4
95.0	-1.43	-1.43	34.19	27.51	55.9	0.128	1443.1
100.0	-1.33	-1.33	34.22	27.53	53.9	0.131	1443.7
110.0	-1.07	-1.07	34.32	27.60	47.2	0.136	1445.2
120.0	-0.53	-0.54	34.48	27.71	37.0	0.141	1448.1
130.0	-0.01	-0.01	34.58	27.77	31.6	0.144	1450.8
140.0	0.38	0.37	34.63	27.78	30.5	0.147	1452.8
150.0	0.77	0.77	34.71	27.82	27.0	0.150	1454.9
160.0	1.25	1.24	34.80	27.87	23.3	0.153	1457.3
170.0	1.48	1.47	34.84	27.88	21.9	0.155	1458.6
180.0	1.62	1.61	34.87	27.89	20.9	0.157	1459.4
190.0	1.62	1.61	34.88	27.90	19.9	0.159	1459.6
200.0	1.65	1.64	34.90	27.92	18.8	0.161	1459.9
210.0	1.60	1.59	34.90	27.92	18.1	0.163	1459.9
220.0	1.35	1.34	34.86	27.91	19.2	0.165	1458.9
230.0	1.16	1.15	34.89	27.94	15.9	0.167	1458.2
240.0	1.19	1.17	34.90	27.95	15.4	0.168	1458.5
250.0	1.42	1.40	34.95	27.98	13.1	0.170	1459.8
260.0	1.35	1.34	34.90	27.94	16.3	0.171	1459.6
270.0	1.48	1.47	34.95	27.97	13.6	0.173	1460.4
280.0	1.40	1.39	34.94	27.97	14.1	0.174	1460.2
290.0	1.50	1.48	34.95	27.97	13.7	0.175	1460.8
300.0	1.19	1.18	34.92	27.97	13.9	0.177	1459.5
310.0	1.16	1.15	34.94	27.99	12.4	0.178	1459.6
320.0	1.18	1.16	34.96	28.00	10.9	0.179	1459.9
330.0	1.23	1.22	34.93	27.98	13.3	0.181	1460.3
340.0	1.27	1.25	34.96	27.99	12.0	0.182	1460.6
350.0	1.22	1.20	34.97	28.01	10.4	0.183	1460.6
360.0	1.17	1.15	34.95	28.00	11.4	0.184	1460.5
370.0	1.13	1.11	34.95	28.00	11.5	0.185	1460.5
380.0	1.12	1.10	34.96	28.00	10.9	0.186	1460.6
390.0	1.09	1.07	34.95	28.00	11.2	0.188	1460.6
400.0	1.06	1.04	34.95	28.00	11.1	0.189	1460.7
410.0	1.04	1.02	34.94	28.00	11.4	0.190	1460.7
420.0	0.97	0.95	34.95	28.01	10.6	0.191	1460.6
430.0	0.92	0.90	34.94	28.01	10.5	0.192	1460.5
440.0	0.87	0.85	34.95	28.01	9.7	0.193	1460.5
450.0	0.83	0.81	34.95	28.01	9.6	0.194	1460.5
460.0	0.81	0.79	34.95	28.02	9.4	0.195	1460.5
470.0	0.79	0.77	34.95	28.02	9.1	0.196	1460.6
480.0	0.75	0.73	34.95	28.02	8.9	0.197	1460.6
490.0	0.72	0.70	34.95	28.02	8.9	0.198	1460.6
500.0	0.67	0.65	34.94	28.02	9.0	0.199	1460.6
514.8	0.66	0.63	34.95	28.03	8.2	0.200	1460.8



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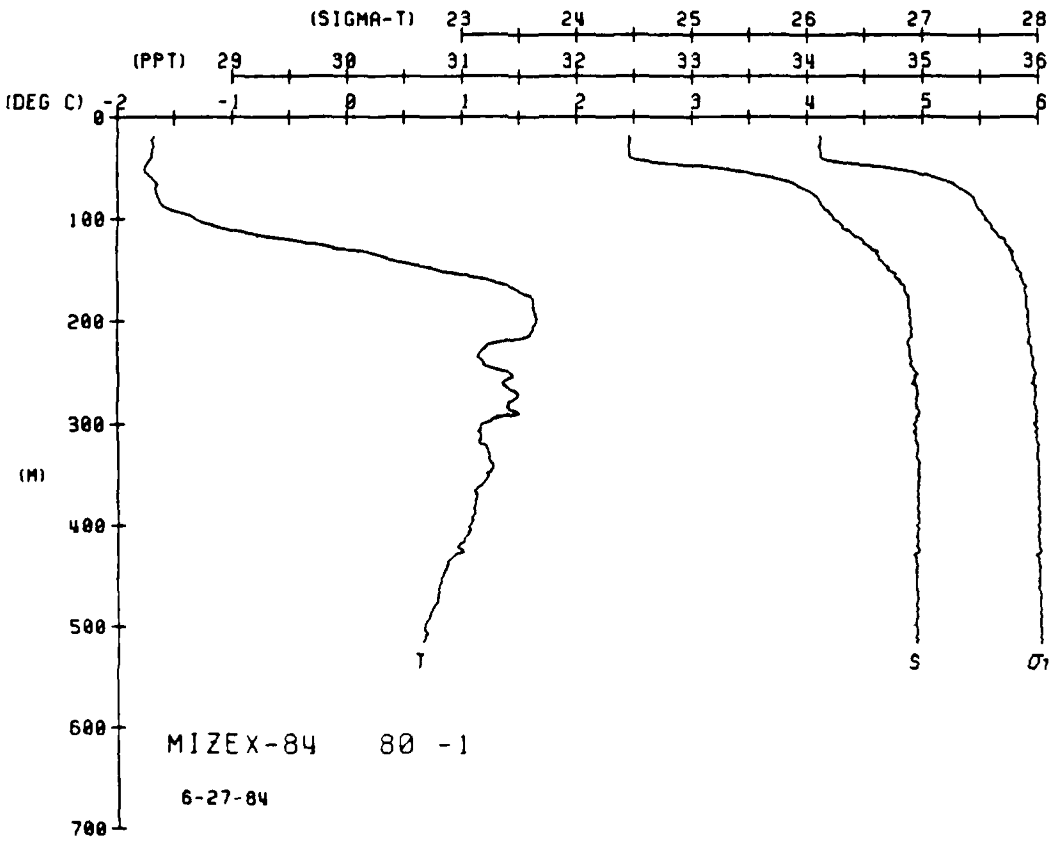

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 80 -1
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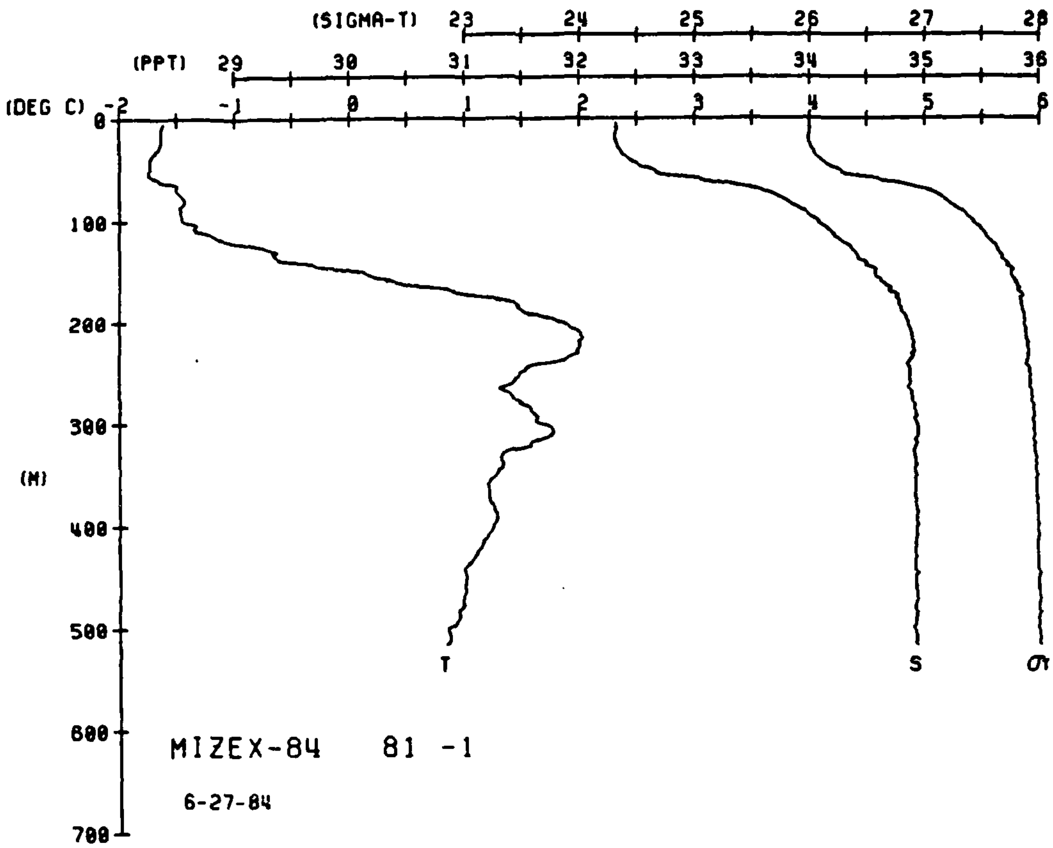
MIZEX-84 STATION 81(1) CTD 27/JUN/1984 1001 GMT CODE = 1
LAT = 80.5867N LNG = 2.6117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	32.31	25.99	200.4	0.000	1438.4
3.0	-1.53	-1.53	32.31	25.99	200.4	0.006	1438.5
5.0	-1.61	-1.61	32.32	26.00	199.6	0.010	1438.2
10.0	-1.63	-1.63	32.34	26.01	198.3	0.020	1438.1
15.0	-1.63	-1.64	32.32	26.00	199.9	0.030	1438.2
20.0	-1.63	-1.64	32.32	25.99	200.0	0.040	1438.3
25.0	-1.64	-1.64	32.33	26.01	198.6	0.051	1438.3
30.0	-1.66	-1.66	32.35	26.03	197.0	0.060	1438.3
35.0	-1.70	-1.70	32.38	26.05	195.0	0.070	1438.3
40.0	-1.73	-1.73	32.43	26.09	190.9	0.080	1438.3
45.0	-1.73	-1.73	32.50	26.15	185.1	0.090	1438.5
50.0	-1.74	-1.74	32.63	26.25	175.4	0.099	1438.7
55.0	-1.74	-1.74	32.71	26.32	169.1	0.107	1438.9
60.0	-1.66	-1.66	33.06	26.60	142.3	0.115	1439.8
65.0	-1.49	-1.50	33.35	26.83	120.6	0.122	1441.1
70.0	-1.50	-1.50	33.57	27.01	103.7	0.128	1441.5
75.0	-1.46	-1.46	33.70	27.12	93.2	0.133	1442.0
80.0	-1.43	-1.43	33.78	27.18	87.0	0.137	1442.3
85.0	-1.45	-1.45	33.86	27.24	81.4	0.141	1442.4
90.0	-1.47	-1.47	33.95	27.32	74.3	0.145	1442.5
95.0	-1.45	-1.46	34.00	27.36	70.3	0.149	1442.7
100.0	-1.44	-1.44	34.07	27.41	65.1	0.152	1443.0
110.0	-1.31	-1.31	34.17	27.49	58.0	0.159	1443.9
120.0	-1.06	-1.06	34.28	27.57	50.3	0.164	1445.4
130.0	-0.65	-0.65	34.39	27.64	43.6	0.169	1447.6
140.0	-0.54	-0.54	34.46	27.69	38.8	0.173	1448.4
150.0	0.10	0.09	34.56	27.75	34.0	0.177	1451.6
160.0	0.40	0.40	34.61	27.77	32.1	0.180	1453.2
170.0	0.90	0.89	34.69	27.80	29.2	0.183	1455.7
180.0	1.42	1.41	34.77	27.83	26.5	0.186	1458.3
190.0	1.54	1.53	34.80	27.85	25.2	0.189	1459.1
200.0	1.88	1.87	34.84	27.86	24.6	0.191	1460.8
210.0	2.01	2.00	34.87	27.87	23.8	0.194	1461.6
220.0	2.00	1.99	34.89	27.88	22.1	0.196	1461.8
230.0	1.98	1.96	34.89	27.89	22.0	0.198	1461.8
240.0	1.71	1.70	34.85	27.87	23.3	0.200	1460.7
250.0	1.47	1.46	34.86	27.90	20.2	0.203	1459.9
260.0	1.41	1.40	34.86	27.90	20.3	0.205	1459.8
270.0	1.40	1.38	34.88	27.92	18.8	0.207	1459.9
280.0	1.51	1.49	34.90	27.93	17.9	0.208	1460.6
290.0	1.61	1.59	34.91	27.93	18.2	0.210	1461.2
300.0	1.71	1.69	34.94	27.94	16.8	0.212	1461.8
310.0	1.75	1.73	34.92	27.93	18.1	0.214	1462.2
320.0	1.57	1.55	34.91	27.93	17.6	0.216	1461.5
330.0	1.32	1.31	34.90	27.94	16.9	0.217	1460.6
340.0	1.33	1.31	34.91	27.95	16.0	0.219	1460.8
350.0	1.25	1.24	34.91	27.95	15.6	0.221	1460.6
360.0	1.20	1.19	34.90	27.95	15.7	0.222	1460.6
370.0	1.21	1.19	34.90	27.95	15.9	0.224	1460.7
380.0	1.24	1.22	34.91	27.95	15.6	0.225	1461.1
390.0	1.28	1.26	34.91	27.95	15.6	0.227	1461.4
400.0	1.24	1.22	34.91	27.96	15.1	0.229	1461.4
410.0	1.18	1.16	34.92	27.97	14.5	0.230	1461.3
420.0	1.14	1.12	34.91	27.96	14.6	0.232	1461.3
430.0	1.08	1.05	34.90	27.96	14.8	0.233	1461.2
440.0	1.00	0.98	34.90	27.97	14.2	0.234	1461.0
450.0	1.00	0.98	34.90	27.97	14.1	0.236	1461.2
460.0	0.99	0.97	34.90	27.97	14.1	0.237	1461.3
470.0	0.98	0.95	34.91	27.98	13.4	0.239	1461.4
480.0	0.97	0.94	34.91	27.97	13.9	0.240	1461.5
490.0	0.95	0.92	34.91	27.98	13.5	0.242	1461.6
500.0	0.86	0.83	34.90	27.98	13.3	0.243	1461.3
515.0	0.84	0.82	34.92	27.99	11.7	0.245	1461.6

MIZEX-84 STATION 82(1) CTD 27/JUN/1984 1050 GMT CODE = 1
LAT = 80.5850N LNG = 3.5083W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	32.34	26.01	198.7	0.000	1438.2
4.9	-1.58	-1.58	32.34	26.01	198.7	0.010	1438.3
5.0	-1.58	-1.58	32.34	26.01	198.7	0.010	1438.3
10.0	-1.58	-1.58	32.33	26.01	198.9	0.020	1438.4
15.0	-1.59	-1.59	32.34	26.02	198.1	0.030	1438.4
20.0	-1.61	-1.61	32.35	26.02	197.7	0.040	1438.4
25.0	-1.62	-1.63	32.35	26.02	197.6	0.050	1438.4
30.0	-1.69	-1.69	32.37	26.04	195.8	0.060	1438.2
35.0	-1.73	-1.73	32.39	26.06	194.1	0.070	1438.2
40.0	-1.73	-1.73	32.39	26.06	193.8	0.080	1438.2
45.0	-1.73	-1.73	32.40	26.06	193.2	0.090	1438.3
50.0	-1.74	-1.74	32.41	26.07	192.4	0.099	1438.4
55.0	-1.74	-1.74	32.43	26.09	190.5	0.109	1438.5
60.0	-1.74	-1.74	32.46	26.11	188.3	0.118	1438.6
65.0	-1.72	-1.72	32.56	26.20	180.2	0.128	1439.0
70.0	-1.58	-1.58	33.11	26.64	138.2	0.136	1440.5
75.0	-1.53	-1.54	33.43	26.90	113.6	0.142	1441.2
80.0	-1.53	-1.53	33.59	27.03	101.5	0.148	1441.6
85.0	-1.50	-1.50	33.73	27.14	90.9	0.153	1442.0
90.0	-1.50	-1.51	33.83	27.22	82.9	0.157	1442.2
95.0	-1.76	-1.76	33.94	27.32	73.8	0.161	1441.2
100.0	-1.70	-1.70	34.01	27.38	68.4	0.164	1441.7
110.0	-1.58	-1.58	34.11	27.45	61.7	0.171	1442.5
120.0	-1.16	-1.17	34.23	27.53	53.6	0.177	1444.8
130.0	-1.11	-1.12	34.32	27.60	47.1	0.182	1445.4
140.0	-0.76	-0.77	34.38	27.64	43.4	0.187	1447.2
150.0	-0.67	-0.67	34.43	27.68	39.9	0.191	1447.9
160.0	-0.54	-0.55	34.47	27.70	37.9	0.195	1448.7
170.0	-0.32	-0.33	34.55	27.76	32.9	0.198	1450.0
180.0	-0.13	-0.14	34.59	27.78	30.4	0.201	1451.1
190.0	0.06	0.05	34.64	27.81	27.7	0.204	1452.2
200.0	0.25	0.25	34.71	27.86	23.8	0.207	1453.4
210.0	0.33	0.33	34.73	27.87	22.5	0.209	1453.9
220.0	1.73	1.72	34.92	27.93	17.5	0.211	1460.6
230.0	2.29	2.28	34.94	27.90	20.7	0.213	1463.3
240.0	2.32	2.31	34.94	27.90	21.0	0.215	1463.6
250.0	2.27	2.26	34.94	27.90	20.5	0.218	1463.5
260.0	2.19	2.18	34.95	27.91	19.8	0.220	1463.3
270.0	2.05	2.03	34.96	27.93	17.7	0.221	1462.9
280.0	1.95	1.94	34.92	27.91	19.8	0.223	1462.6
290.0	1.97	1.95	34.96	27.94	17.2	0.225	1462.9
300.0	2.04	2.03	34.97	27.94	17.1	0.227	1463.4
310.0	2.13	2.11	34.98	27.95	16.7	0.229	1463.9
320.0	2.12	2.10	34.97	27.94	17.7	0.230	1464.0
330.0	2.00	1.98	34.97	27.95	16.9	0.232	1463.7
340.0	1.91	1.90	34.95	27.94	17.2	0.234	1463.5
350.0	1.70	1.68	34.94	27.95	16.2	0.236	1462.7
360.0	1.73	1.71	34.95	27.95	16.5	0.237	1463.0
370.0	1.50	1.48	34.93	27.95	16.1	0.239	1462.1
380.0	1.33	1.31	34.91	27.95	16.1	0.241	1461.5
390.0	1.56	1.54	34.99	28.00	12.0	0.242	1462.8
400.0	1.82	1.80	34.99	27.98	14.0	0.243	1464.1
410.0	1.80	1.77	34.95	27.95	16.7	0.245	1464.1
420.0	1.79	1.76	34.99	27.98	13.7	0.246	1464.3
430.0	1.10	1.08	34.93	27.98	13.1	0.248	1461.3
440.0	0.99	0.97	34.91	27.97	13.7	0.249	1461.0
448.7	0.90	0.88	34.93	28.00	11.4	0.250	1460.7



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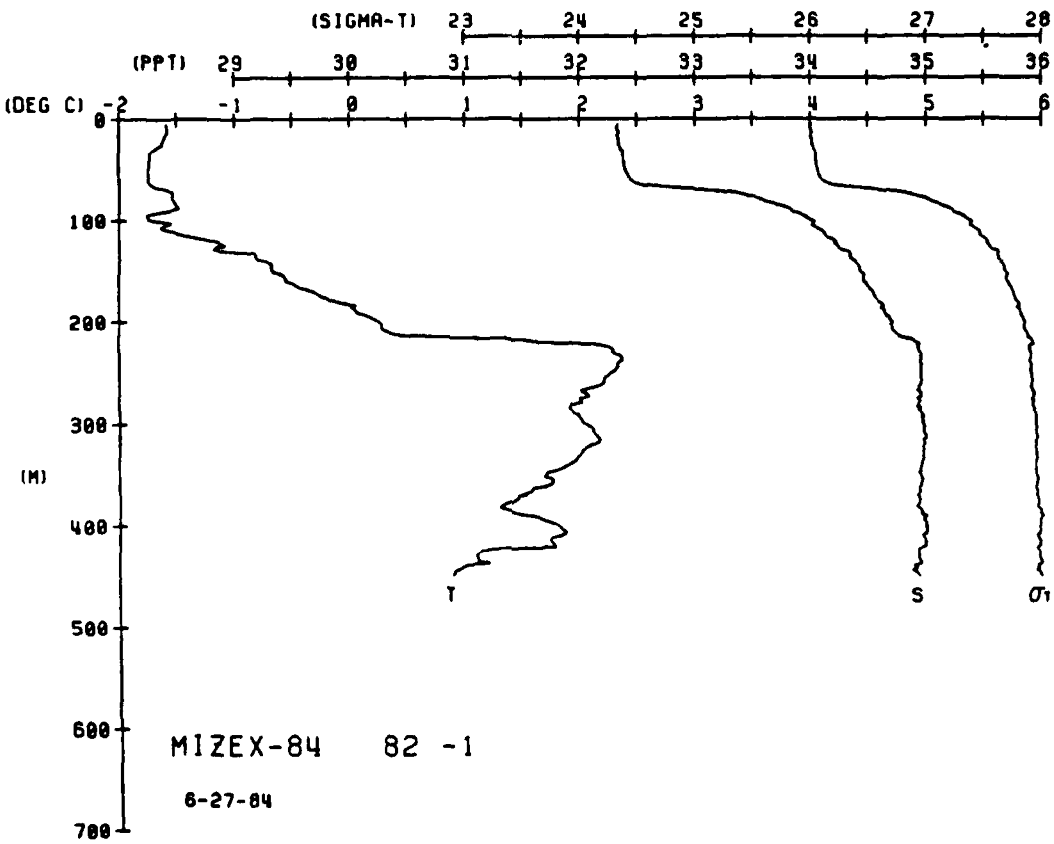

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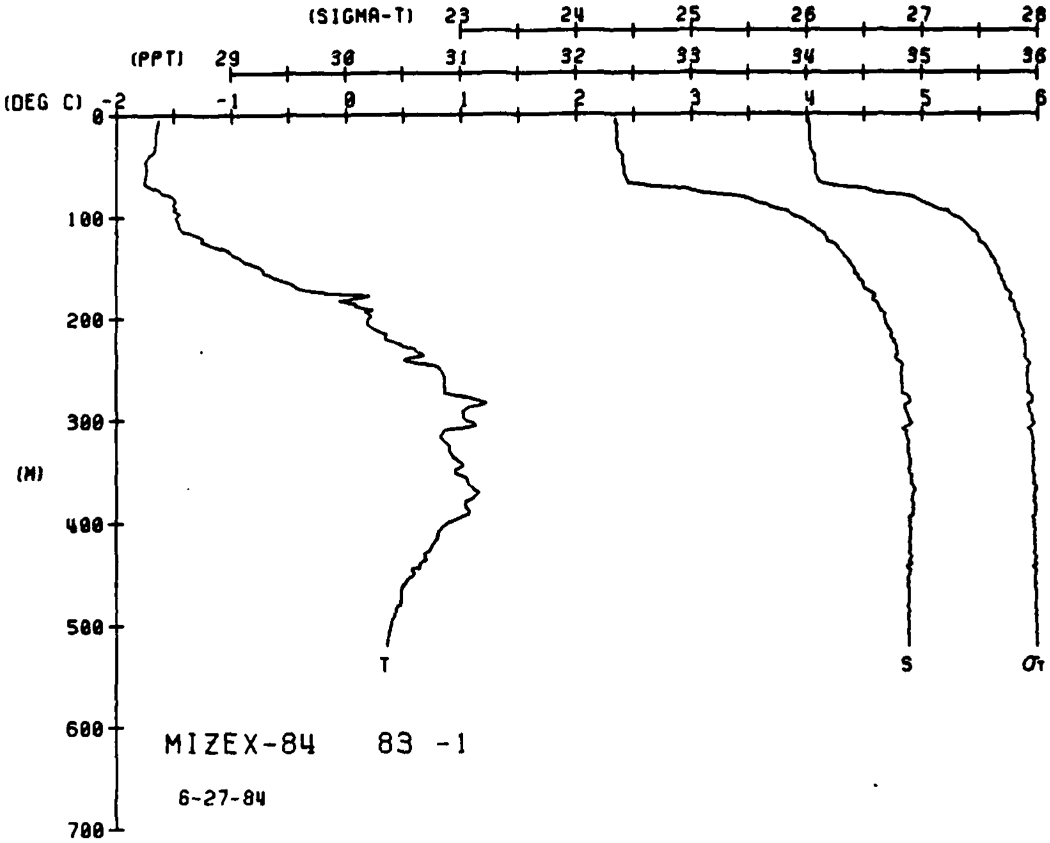
MIZEX-84 82 -1
6-27-84

MIZEX-84 STATION 83(1) CTD 27/JUN/1984 1145 GMT CODE = 1
LAT = 80.5800N LNG = 4.5033W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	32.34	26.02	198.2	0.000	1438.0
4.9	-1.63	-1.63	32.34	26.02	198.2	0.010	1438.1
5.0	-1.63	-1.63	32.34	26.02	198.1	0.010	1438.1
10.0	-1.64	-1.64	32.36	26.03	196.9	0.020	1438.1
15.0	-1.65	-1.65	32.35	26.03	197.0	0.030	1438.2
20.0	-1.65	-1.65	32.36	26.03	196.8	0.040	1438.2
25.0	-1.65	-1.65	32.35	26.03	196.9	0.050	1438.3
30.0	-1.66	-1.66	32.36	26.03	196.2	0.060	1438.4
35.0	-1.67	-1.67	32.37	26.04	195.5	0.070	1438.4
40.0	-1.72	-1.72	32.40	26.07	192.9	0.080	1438.3
45.0	-1.74	-1.74	32.41	26.07	192.3	0.089	1438.3
50.0	-1.74	-1.74	32.41	26.08	192.0	0.099	1438.4
55.0	-1.74	-1.74	32.42	26.08	191.6	0.109	1438.5
60.0	-1.74	-1.74	32.42	26.08	191.1	0.118	1438.6
65.0	-1.75	-1.75	32.45	26.11	189.1	0.128	1438.6
70.0	-1.70	-1.70	32.62	26.25	175.6	0.137	1439.2
75.0	-1.61	-1.61	33.02	26.57	145.4	0.145	1440.3
80.0	-1.51	-1.52	33.40	26.87	116.5	0.152	1441.3
85.0	-1.48	-1.49	33.55	26.99	104.9	0.157	1441.8
90.0	-1.48	-1.48	33.69	27.11	94.2	0.163	1442.1
95.0	-1.49	-1.49	33.83	27.22	83.4	0.167	1442.3
100.0	-1.48	-1.49	33.92	27.29	76.7	0.171	1442.5
110.0	-1.45	-1.45	34.06	27.41	65.2	0.178	1443.1
120.0	-1.26	-1.27	34.16	27.48	58.3	0.184	1444.3
130.0	-1.12	-1.12	34.27	27.56	50.8	0.190	1445.3
140.0	-0.94	-0.94	34.35	27.62	45.3	0.195	1446.4
150.0	-0.75	-0.75	34.42	27.67	40.9	0.199	1447.5
160.0	-0.62	-0.63	34.46	27.70	38.4	0.203	1448.3
170.0	-0.43	-0.43	34.50	27.73	35.5	0.207	1449.5
180.0	0.12	0.12	34.57	27.75	33.4	0.210	1452.2
190.0	0.14	0.14	34.63	27.80	28.7	0.214	1452.6
200.0	0.19	0.18	34.67	27.83	26.0	0.216	1453.0
210.0	0.23	0.22	34.70	27.85	23.8	0.219	1453.4
220.0	0.34	0.33	34.74	27.87	22.1	0.221	1454.1
230.0	0.60	0.59	34.78	27.89	20.6	0.223	1455.5
240.0	0.50	0.49	34.77	27.89	20.6	0.225	1455.3
250.0	0.82	0.80	34.82	27.91	19.0	0.227	1456.9
260.0	0.86	0.85	34.82	27.91	18.8	0.229	1457.3
270.0	0.86	0.85	34.82	27.91	18.8	0.231	1457.4
280.0	1.14	1.12	34.88	27.94	16.5	0.233	1458.9
290.0	1.02	1.00	34.86	27.93	17.5	0.235	1458.5
300.0	1.04	1.03	34.88	27.95	15.8	0.236	1458.8
310.0	0.85	0.84	34.86	27.94	16.4	0.238	1458.1
320.0	0.85	0.84	34.88	27.96	14.9	0.240	1458.3
330.0	0.91	0.89	34.88	27.95	15.3	0.241	1458.7
340.0	0.98	0.96	34.89	27.96	15.0	0.243	1459.2
350.0	0.95	0.93	34.89	27.96	14.7	0.244	1459.2
360.0	1.07	1.05	34.91	27.97	14.0	0.246	1460.0
370.0	1.15	1.13	34.92	27.97	13.8	0.247	1460.5
380.0	1.03	1.01	34.91	27.97	14.0	0.248	1460.1
390.0	1.06	1.05	34.92	27.97	13.6	0.250	1460.5
400.0	0.88	0.86	34.90	27.97	13.7	0.251	1459.8
410.0	0.80	0.78	34.90	27.98	13.0	0.253	1459.6
420.0	0.75	0.73	34.90	27.98	12.8	0.254	1459.5
430.0	0.68	0.66	34.89	27.98	12.9	0.255	1459.4
440.0	0.63	0.61	34.89	27.98	12.4	0.257	1459.3
450.0	0.57	0.55	34.89	27.98	12.4	0.258	1459.2
460.0	0.50	0.48	34.88	27.98	12.4	0.259	1459.1
470.0	0.48	0.45	34.89	27.99	11.6	0.260	1459.1
480.0	0.47	0.44	34.88	27.98	12.2	0.261	1459.2
490.0	0.42	0.40	34.89	27.99	11.2	0.263	1459.2
500.0	0.39	0.37	34.89	27.99	11.1	0.264	1459.2
520.7	0.35	0.33	34.88	27.99	11.1	0.266	1459.4

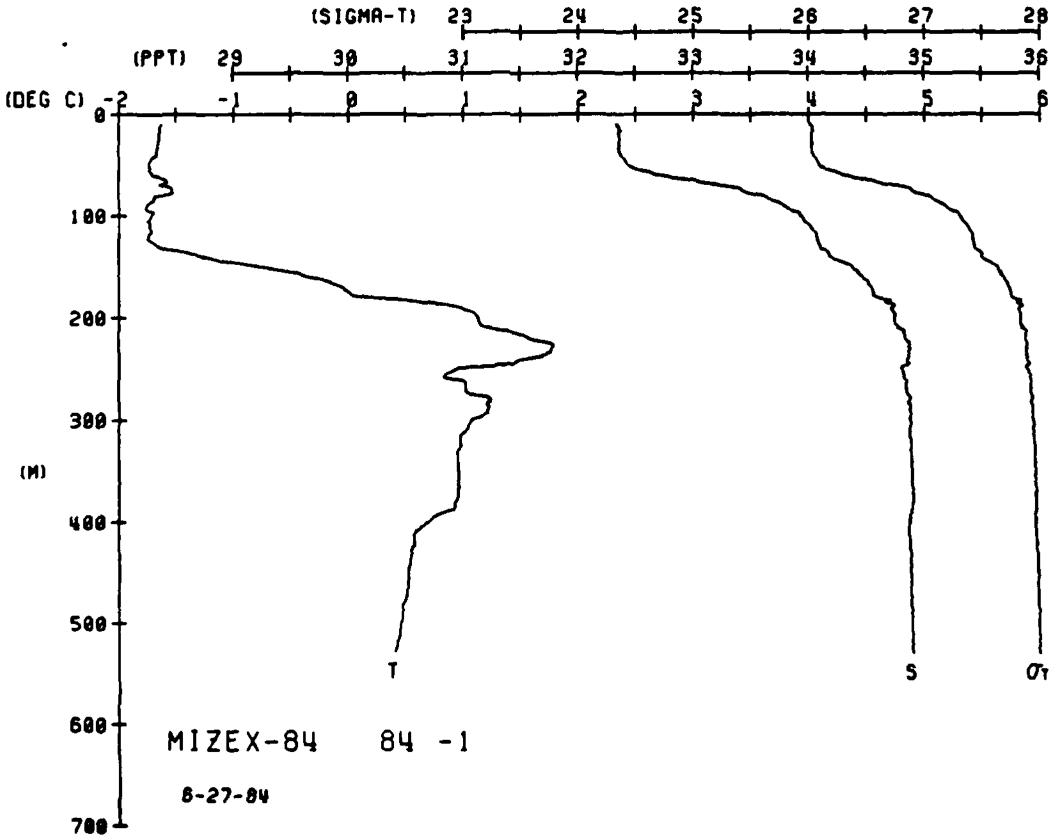
MIZEX-84 STATION 84(1) CTD 27/JUN/1984 1237 GMT CODE = 1
LAT = 80.5800N LNG = 5.5100W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	32.34	26.02	198.1	0.000	1438.0
5.0	-1.63	-1.63	32.34	26.02	198.0	0.010	1438.1
8.9	-1.63	-1.63	32.34	26.02	198.0	0.018	1438.1
10.0	-1.63	-1.63	32.34	26.02	198.1	0.020	1438.2
15.0	-1.64	-1.64	32.37	26.04	196.1	0.030	1438.2
20.0	-1.65	-1.65	32.36	26.03	196.8	0.040	1438.3
25.0	-1.65	-1.65	32.36	26.03	196.3	0.050	1438.3
30.0	-1.65	-1.65	32.36	26.03	196.6	0.060	1438.4
35.0	-1.66	-1.66	32.36	26.03	196.1	0.070	1438.4
40.0	-1.67	-1.67	32.38	26.05	194.4	0.080	1438.5
45.0	-1.72	-1.73	32.41	26.07	192.5	0.089	1438.4
50.0	-1.73	-1.73	32.43	26.09	190.7	0.099	1438.5
55.0	-1.73	-1.73	32.54	26.18	182.5	0.108	1438.7
60.0	-1.69	-1.69	32.71	26.31	169.4	0.117	1439.2
65.0	-1.58	-1.58	32.98	26.53	148.7	0.125	1440.2
70.0	-1.63	-1.63	33.24	26.75	128.1	0.132	1440.4
75.0	-1.53	-1.53	33.43	26.90	113.8	0.139	1441.2
80.0	-1.64	-1.64	33.57	27.02	102.6	0.144	1441.0
85.0	-1.70	-1.70	33.69	27.11	93.8	0.149	1441.0
90.0	-1.76	-1.76	33.78	27.19	86.6	0.153	1440.9
95.0	-1.75	-1.75	33.86	27.25	80.0	0.158	1441.1
100.0	-1.73	-1.73	33.93	27.31	74.8	0.162	1441.4
110.0	-1.73	-1.73	34.01	27.37	68.5	0.169	1441.7
120.0	-1.74	-1.74	34.07	27.42	63.9	0.176	1441.9
130.0	-1.65	-1.65	34.10	27.45	61.7	0.182	1442.5
140.0	-1.27	-1.27	34.21	27.52	54.9	0.188	1444.6
150.0	-0.73	-0.73	34.39	27.65	42.7	0.193	1447.6
160.0	-0.33	-0.33	34.47	27.70	38.4	0.197	1449.7
170.0	-0.04	-0.05	34.55	27.75	33.8	0.200	1451.3
180.0	0.16	0.16	34.60	27.78	31.1	0.204	1452.5
190.0	0.99	0.98	34.72	27.82	27.4	0.207	1456.5
200.0	1.14	1.13	34.75	27.83	26.2	0.209	1457.4
210.0	1.23	1.22	34.77	27.84	25.4	0.212	1458.0
220.0	1.60	1.59	34.85	27.88	22.2	0.214	1459.9
230.0	1.77	1.76	34.88	27.89	21.1	0.217	1460.9
240.0	1.56	1.55	34.86	27.89	21.1	0.219	1460.1
250.0	0.94	0.93	34.82	27.90	19.7	0.221	1457.4
260.0	0.95	0.94	34.85	27.93	17.5	0.223	1457.7
270.0	1.03	1.01	34.85	27.92	18.1	0.225	1458.2
280.0	1.24	1.23	34.87	27.93	17.8	0.226	1459.4
290.0	1.21	1.20	34.88	27.94	17.0	0.228	1459.4
300.0	1.07	1.06	34.88	27.94	16.4	0.230	1459.0
310.0	1.03	1.02	34.88	27.94	16.1	0.231	1458.9
320.0	0.98	0.97	34.88	27.95	15.3	0.233	1458.9
330.0	0.95	0.94	34.89	27.96	15.0	0.235	1458.9
340.0	0.96	0.94	34.89	27.96	14.6	0.236	1459.1
350.0	0.96	0.94	34.90	27.97	14.2	0.238	1459.3
360.0	0.96	0.94	34.89	27.96	14.5	0.239	1459.5
370.0	0.96	0.94	34.90	27.97	13.8	0.240	1459.6
380.0	0.94	0.92	34.90	27.97	13.8	0.242	1459.7
390.0	0.86	0.84	34.89	27.96	14.3	0.243	1459.5
400.0	0.69	0.68	34.88	27.96	14.0	0.245	1458.9
410.0	0.58	0.57	34.87	27.97	13.7	0.246	1458.6
420.0	0.58	0.56	34.89	27.98	12.3	0.247	1458.8
430.0	0.55	0.53	34.88	27.98	12.4	0.249	1458.8
440.0	0.54	0.52	34.88	27.98	12.5	0.250	1458.9
450.0	0.52	0.50	34.89	27.99	12.0	0.251	1459.0
460.0	0.52	0.50	34.88	27.98	12.3	0.252	1459.1
470.0	0.52	0.49	34.89	27.99	11.9	0.254	1459.3
480.0	0.49	0.47	34.89	27.99	11.8	0.255	1459.3
490.0	0.47	0.45	34.89	27.99	11.2	0.256	1459.4
500.0	0.46	0.44	34.89	27.99	11.1	0.257	1459.5
527.7	0.41	0.39	34.90	28.01	10.0	0.260	1459.8



MIZEX-84 83 -1

6-27-84



MIZEX-84 84 -1

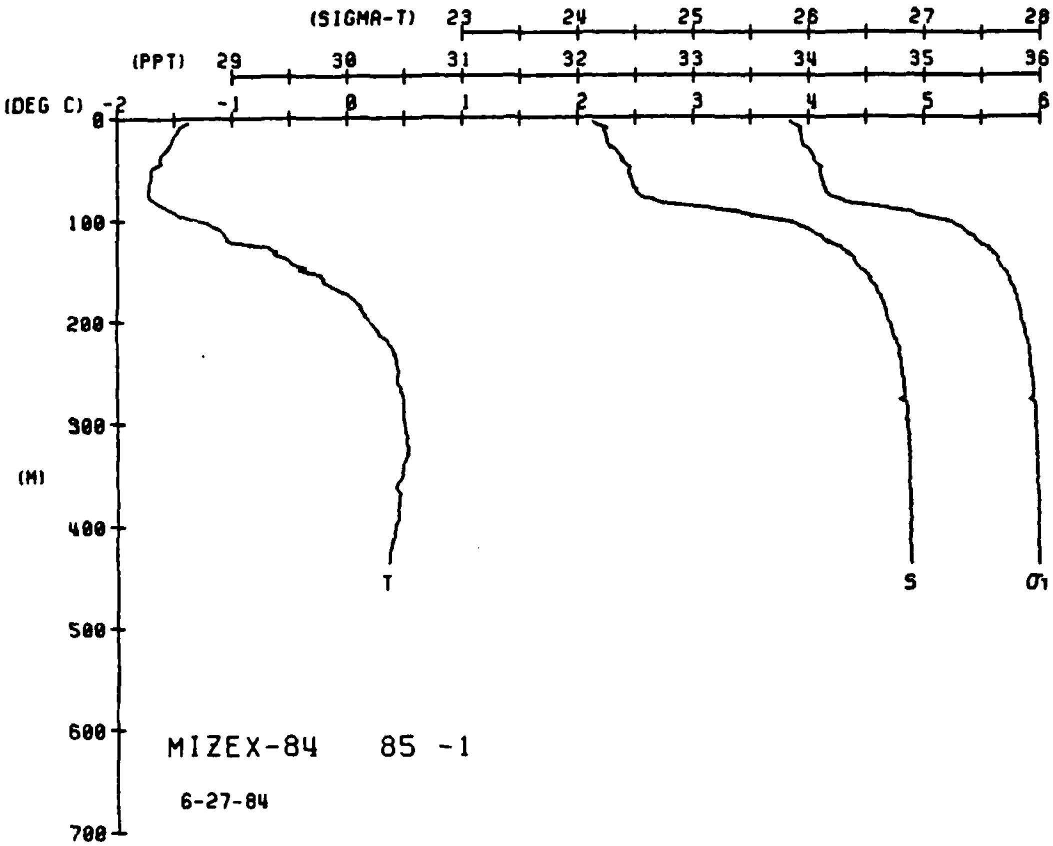
6-27-84

MIZEX-84 STATION 85(1) CTD 27/JUN/1984 1337 GMT CODE = 1
LAT = 80.0850N LNG = 5.4950W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.27	-1.27	32.09	25.80	218.7	0.000	1439.3
3.0	-1.27	-1.27	32.09	25.80	218.6	0.007	1439.4
5.0	-1.38	-1.38	32.14	25.84	214.6	0.011	1439.0
10.0	-1.47	-1.47	32.27	25.95	204.2	0.022	1438.8
15.0	-1.49	-1.49	32.24	25.93	205.8	0.032	1438.8
20.0	-1.52	-1.52	32.26	25.94	204.9	0.042	1438.7
25.0	-1.54	-1.54	32.26	25.95	204.1	0.053	1438.7
30.0	-1.57	-1.57	32.31	25.99	200.3	0.063	1438.7
35.0	-1.61	-1.60	32.36	26.03	196.7	0.073	1438.7
40.0	-1.62	-1.63	32.38	26.05	194.6	0.083	1438.7
45.0	-1.64	-1.64	32.41	26.07	192.4	0.093	1438.8
50.0	-1.70	-1.70	32.45	26.10	189.3	0.102	1438.6
55.0	-1.70	-1.70	32.45	26.11	189.0	0.112	1438.7
60.0	-1.71	-1.71	32.47	26.12	187.9	0.121	1438.8
65.0	-1.71	-1.72	32.48	26.13	186.6	0.131	1438.9
70.0	-1.72	-1.72	32.50	26.15	184.9	0.140	1438.9
75.0	-1.72	-1.73	32.52	26.16	183.4	0.149	1439.0
80.0	-1.68	-1.68	32.64	26.26	174.3	0.159	1439.5
85.0	-1.62	-1.62	32.78	26.37	163.6	0.167	1440.1
90.0	-1.53	-1.54	33.23	26.73	129.3	0.174	1441.2
95.0	-1.47	-1.47	33.46	26.92	112.0	0.181	1441.9
100.0	-1.32	-1.32	33.73	27.13	91.8	0.186	1443.1
110.0	-1.11	-1.11	34.00	27.35	71.4	0.194	1444.6
120.0	-1.05	-1.05	34.13	27.45	61.9	0.201	1445.2
130.0	-0.65	-0.66	34.31	27.58	49.1	0.206	1447.5
140.0	-0.50	-0.50	34.40	27.65	43.3	0.211	1448.5
150.0	-0.40	-0.40	34.47	27.70	38.4	0.215	1449.2
160.0	-0.21	-0.21	34.53	27.73	35.0	0.219	1450.3
170.0	-0.07	-0.07	34.59	27.78	30.8	0.222	1451.2
180.0	0.06	0.05	34.62	27.80	28.9	0.225	1452.0
190.0	0.13	0.13	34.68	27.84	25.5	0.228	1452.6
200.0	0.20	0.19	34.70	27.85	24.1	0.230	1453.1
210.0	0.27	0.26	34.72	27.87	22.5	0.233	1453.6
220.0	0.35	0.35	34.76	27.89	20.2	0.235	1454.2
230.0	0.40	0.39	34.78	27.90	19.3	0.237	1454.6
240.0	0.42	0.41	34.79	27.91	18.4	0.239	1454.9
250.0	0.44	0.43	34.80	27.92	17.7	0.241	1455.2
260.0	0.44	0.42	34.82	27.94	16.0	0.242	1455.3
270.0	0.48	0.47	34.83	27.94	15.8	0.244	1455.7
280.0	0.48	0.47	34.84	27.95	15.0	0.246	1455.9
290.0	0.48	0.47	34.85	27.96	14.6	0.247	1456.1
300.0	0.50	0.48	34.85	27.96	14.2	0.249	1456.3
310.0	0.51	0.49	34.86	27.96	13.8	0.250	1456.6
320.0	0.51	0.50	34.86	27.97	13.6	0.251	1456.8
330.0	0.52	0.50	34.87	27.97	13.5	0.253	1456.9
340.0	0.49	0.47	34.87	27.98	12.7	0.254	1457.0
350.0	0.48	0.46	34.87	27.98	12.6	0.255	1457.1
360.0	0.42	0.41	34.87	27.98	12.2	0.257	1457.0
370.0	0.45	0.43	34.88	27.98	12.2	0.258	1457.3
380.0	0.44	0.43	34.87	27.98	12.4	0.259	1457.4
390.0	0.44	0.42	34.88	27.99	11.8	0.260	1457.6
400.0	0.41	0.40	34.88	27.99	11.7	0.261	1457.7
410.0	0.40	0.39	34.88	27.99	11.6	0.263	1457.8
420.0	0.38	0.36	34.88	27.99	11.2	0.264	1457.8
430.0	0.36	0.35	34.89	28.00	10.6	0.265	1457.9
435.9	0.36	0.34	34.89	28.00	10.6	0.266	1458.0

MIZEX-84 STATION 86(1) CTD 27/JUN/1984 1433 GMT CODE = 1
LAT = 80.0767N LNG = 4.4017W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	32.32	26.00	199.6	0.000	1438.0
2.0	-1.62	-1.62	32.32	26.00	199.6	0.004	1438.0
5.0	-1.62	-1.62	32.27	25.96	203.4	0.010	1438.0
10.0	-1.62	-1.62	32.23	25.92	207.0	0.021	1438.0
15.0	-1.62	-1.63	32.24	25.93	206.2	0.031	1438.1
20.0	-1.62	-1.62	32.23	25.93	206.5	0.041	1438.2
25.0	-1.62	-1.62	32.23	25.93	206.5	0.052	1438.3
30.0	-1.62	-1.62	32.24	25.94	205.5	0.062	1438.4
35.0	-1.64	-1.64	32.28	25.97	202.3	0.072	1438.4
40.0	-1.68	-1.68	32.35	26.03	196.8	0.083	1438.4
45.0	-1.69	-1.69	32.38	26.05	195.0	0.093	1438.5
50.0	-1.69	-1.69	32.41	26.07	192.4	0.102	1438.6
55.0	-1.69	-1.70	32.43	26.09	191.0	0.112	1438.7
60.0	-1.70	-1.70	32.45	26.10	189.4	0.122	1438.8
65.0	-1.71	-1.71	32.46	26.11	188.2	0.131	1438.8
70.0	-1.71	-1.71	32.50	26.14	185.3	0.141	1439.0
75.0	-1.64	-1.64	32.62	26.25	175.7	0.150	1439.6
80.0	-1.69	-1.69	32.89	26.47	154.8	0.158	1439.8
85.0	-1.62	-1.63	33.20	26.71	131.6	0.165	1440.6
90.0	-1.46	-1.46	33.57	27.01	103.6	0.171	1442.0
95.0	-1.39	-1.39	33.64	27.07	97.9	0.176	1442.5
100.0	-1.35	-1.35	33.74	27.14	90.5	0.181	1442.9
110.0	-1.29	-1.29	33.94	27.30	75.7	0.190	1443.7
120.0	-1.28	-1.29	34.15	27.47	59.4	0.196	1444.2
130.0	-1.06	-1.07	34.25	27.55	52.3	0.202	1445.5
140.0	-0.84	-0.85	34.36	27.62	45.1	0.207	1446.8
150.0	-0.33	-0.33	34.45	27.68	40.4	0.211	1449.5
160.0	-0.04	-0.05	34.48	27.69	39.3	0.215	1451.0
170.0	0.18	0.18	34.59	27.76	32.5	0.219	1452.4
180.0	0.34	0.34	34.62	27.78	30.7	0.222	1453.3
190.0	1.35	1.35	34.73	27.81	28.9	0.225	1458.2
200.0	1.75	1.74	34.79	27.82	28.0	0.228	1460.2
210.0	2.06	2.05	34.84	27.84	26.6	0.231	1461.8
220.0	1.98	1.97	34.86	27.86	24.4	0.233	1461.6
230.0	1.82	1.81	34.86	27.87	23.2	0.236	1461.1
240.0	1.79	1.77	34.88	27.89	21.4	0.238	1461.1
250.0	1.86	1.85	34.89	27.89	21.2	0.240	1461.6
260.0	1.94	1.92	34.90	27.90	20.8	0.242	1462.1
270.0	1.84	1.82	34.90	27.91	20.1	0.244	1461.9
280.0	1.45	1.44	34.86	27.90	20.2	0.246	1460.3
290.0	0.98	0.96	34.85	27.92	17.9	0.248	1458.3
300.0	1.06	1.04	34.86	27.93	17.5	0.250	1458.9
310.0	1.16	1.15	34.87	27.93	17.8	0.252	1459.5
320.0	1.25	1.24	34.88	27.93	17.4	0.254	1460.1
330.0	0.92	0.90	34.87	27.95	15.7	0.255	1458.7
340.0	0.98	0.96	34.87	27.95	16.0	0.257	1459.2
350.0	0.77	0.75	34.83	27.92	18.0	0.259	1458.3
360.0	0.70	0.69	34.87	27.96	14.4	0.260	1458.3
370.0	0.69	0.67	34.87	27.96	14.5	0.262	1458.4
380.0	0.60	0.58	34.86	27.96	14.7	0.263	1458.1
390.0	0.69	0.67	34.85	27.95	15.6	0.265	1458.7
400.0	0.54	0.52	34.86	27.97	13.7	0.266	1458.2
410.0	0.57	0.56	34.87	27.97	13.4	0.268	1458.5
420.0	0.53	0.51	34.87	27.97	13.3	0.269	1458.5
430.0	0.76	0.74	34.90	27.98	13.0	0.270	1459.7
440.0	0.61	0.59	34.88	27.98	13.0	0.272	1459.2
450.0	0.56	0.54	34.89	27.98	12.3	0.273	1459.2
460.0	0.58	0.56	34.88	27.98	12.7	0.274	1459.4
470.0	0.53	0.51	34.89	27.98	12.1	0.275	1459.3
480.0	0.60	0.57	34.90	27.99	11.6	0.277	1459.8
490.0	0.67	0.64	34.90	27.98	12.3	0.278	1460.3
500.0	0.63	0.61	34.91	28.00	11.3	0.279	1460.3
516.8	0.61	0.58	34.90	27.99	11.9	0.281	1460.5



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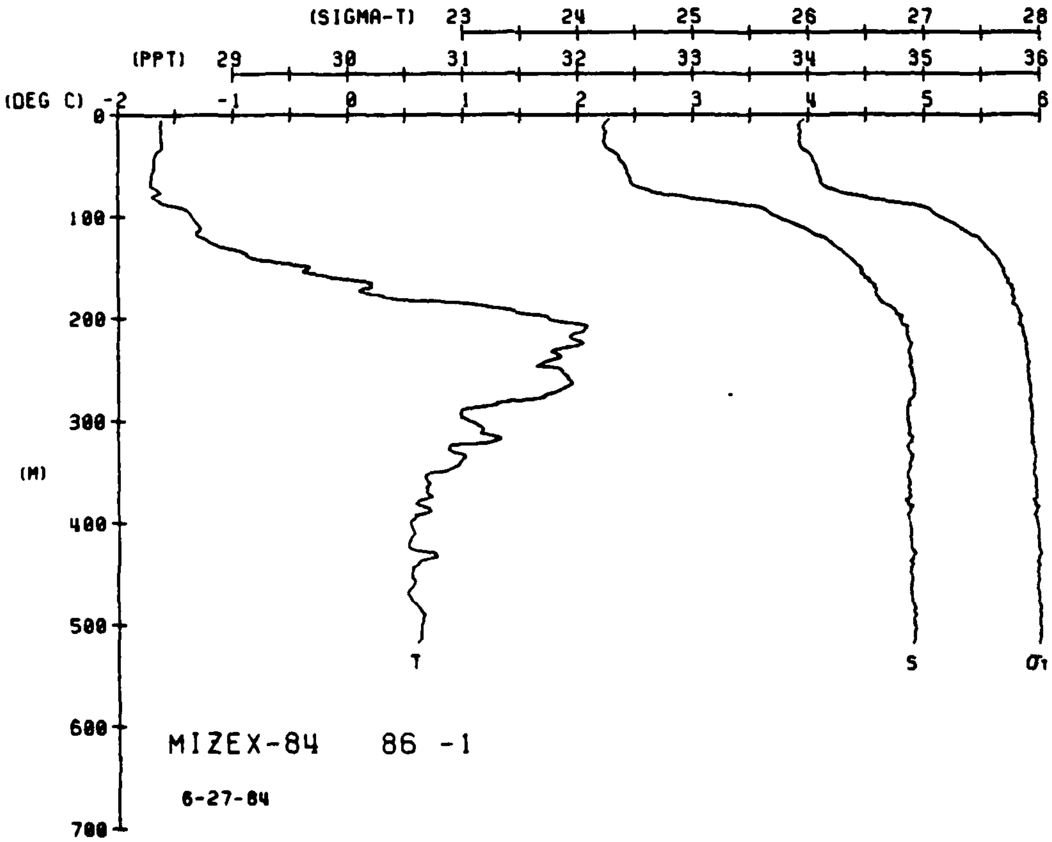
MIZEX-84 85 -1
6-27-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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300
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500
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(M)
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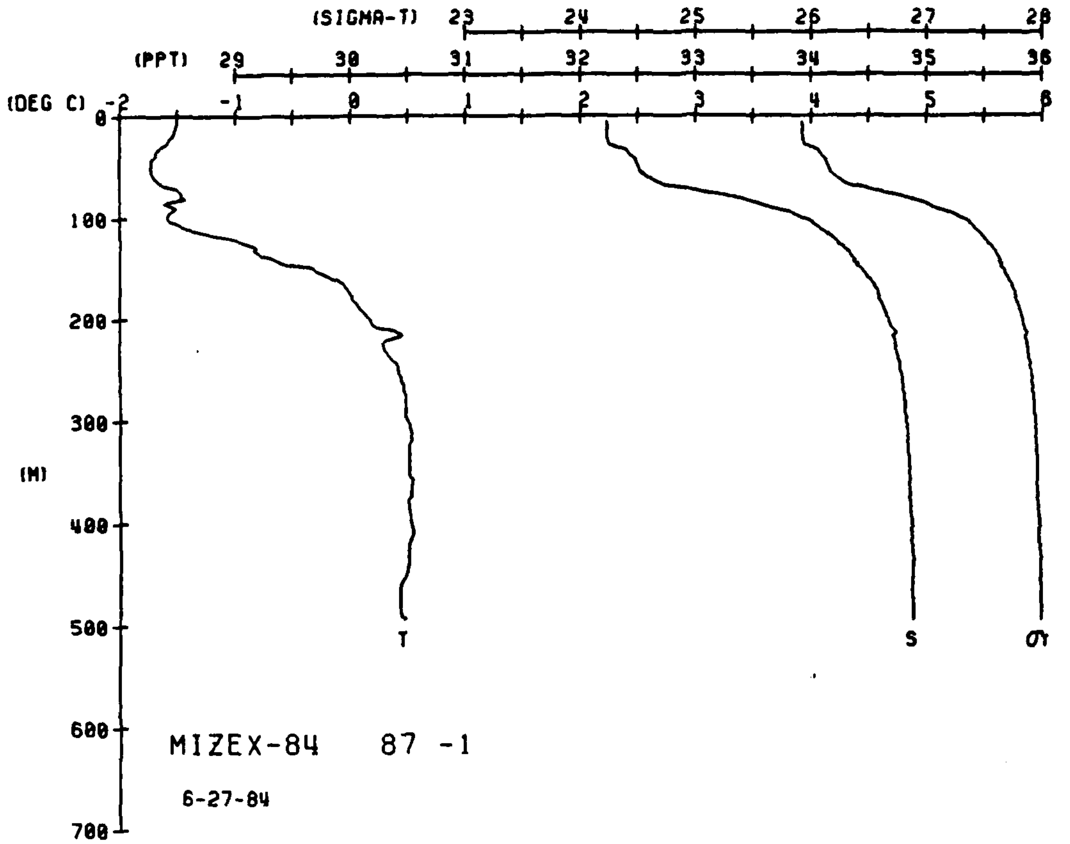
MIZEX-84 86 -1
6-27-84

MIZEX-84 STATION 87(1) CTD 27/JUN/1984 1531 GMT CODE = 1
LAT = 80.0850N LNG = 3.4383W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	32.24	25.93	206.7	0.000	1438.4
5.0	-1.50	-1.51	32.24	25.93	206.6	0.010	1438.5
5.9	-1.50	-1.51	32.24	25.93	206.6	0.012	1438.5
10.0	-1.51	-1.51	32.24	25.93	206.3	0.021	1438.6
15.0	-1.52	-1.52	32.24	25.93	206.2	0.031	1438.6
20.0	-1.54	-1.54	32.24	25.93	206.0	0.042	1438.6
25.0	-1.58	-1.58	32.25	25.94	205.3	0.052	1438.5
30.0	-1.63	-1.63	32.30	25.98	200.9	0.062	1438.4
35.0	-1.68	-1.68	32.42	26.08	192.0	0.072	1438.4
40.0	-1.69	-1.69	32.45	26.11	189.2	0.082	1438.5
45.0	-1.72	-1.72	32.50	26.15	185.4	0.091	1438.5
50.0	-1.72	-1.72	32.51	26.16	184.4	0.101	1438.6
55.0	-1.72	-1.72	32.53	26.17	182.6	0.110	1438.8
60.0	-1.69	-1.70	32.58	26.21	178.8	0.119	1439.0
65.0	-1.65	-1.65	32.67	26.29	172.0	0.128	1439.4
70.0	-1.55	-1.55	32.85	26.43	158.5	0.136	1440.3
75.0	-1.47	-1.48	33.08	26.61	141.4	0.144	1441.0
80.0	-1.45	-1.45	33.31	26.80	123.3	0.151	1441.5
85.0	-1.60	-1.60	33.51	26.97	107.4	0.156	1441.2
90.0	-1.51	-1.51	33.66	27.08	96.5	0.162	1441.9
95.0	-1.56	-1.56	33.82	27.22	83.7	0.166	1442.0
100.0	-1.58	-1.58	33.92	27.30	76.1	0.170	1442.1
110.0	-1.43	-1.44	34.07	27.42	64.8	0.177	1443.2
120.0	-1.07	-1.07	34.19	27.50	56.6	0.183	1445.2
130.0	-0.81	-0.81	34.29	27.57	50.3	0.189	1446.7
140.0	-0.67	-0.67	34.37	27.63	44.8	0.194	1447.7
150.0	-0.31	-0.32	34.42	27.66	42.3	0.198	1449.5
160.0	-0.13	-0.14	34.50	27.71	37.2	0.202	1450.6
170.0	-0.02	-0.03	34.56	27.75	33.6	0.206	1451.4
180.0	0.02	0.02	34.59	27.77	31.4	0.209	1451.8
190.0	0.10	0.09	34.63	27.81	28.4	0.212	1452.4
200.0	0.17	0.17	34.66	27.83	26.6	0.215	1452.9
210.0	0.37	0.36	34.71	27.85	24.0	0.217	1454.1
220.0	0.32	0.31	34.72	27.86	23.2	0.220	1454.0
230.0	0.31	0.31	34.74	27.88	21.9	0.222	1454.2
240.0	0.38	0.37	34.76	27.89	20.5	0.224	1454.7
250.0	0.43	0.42	34.77	27.90	19.8	0.226	1455.1
260.0	0.45	0.44	34.78	27.91	19.2	0.228	1455.4
270.0	0.47	0.46	34.80	27.92	18.3	0.230	1455.6
280.0	0.48	0.47	34.81	27.92	17.5	0.232	1455.9
290.0	0.48	0.47	34.81	27.93	17.2	0.234	1456.0
300.0	0.51	0.49	34.82	27.93	16.9	0.235	1456.3
310.0	0.53	0.52	34.83	27.94	16.0	0.237	1456.6
320.0	0.53	0.52	34.84	27.94	15.7	0.239	1456.8
330.0	0.52	0.51	34.84	27.95	15.3	0.240	1456.9
340.0	0.52	0.51	34.85	27.95	14.7	0.242	1457.1
350.0	0.52	0.50	34.85	27.96	14.6	0.243	1457.3
360.0	0.55	0.53	34.85	27.96	14.5	0.245	1457.6
370.0	0.54	0.53	34.86	27.96	13.9	0.246	1457.7
380.0	0.52	0.50	34.86	27.97	13.7	0.248	1457.8
390.0	0.53	0.51	34.87	27.97	13.5	0.249	1458.0
400.0	0.54	0.52	34.87	27.97	13.1	0.250	1458.2
410.0	0.56	0.54	34.87	27.97	13.4	0.252	1458.5
420.0	0.53	0.51	34.88	27.98	12.8	0.253	1458.5
430.0	0.52	0.50	34.88	27.98	12.5	0.254	1458.6
440.0	0.52	0.50	34.88	27.98	12.3	0.255	1458.8
450.0	0.49	0.47	34.88	27.98	12.0	0.257	1458.9
460.0	0.45	0.43	34.88	27.98	12.0	0.258	1458.8
470.0	0.44	0.42	34.88	27.98	12.0	0.259	1458.9
480.0	0.44	0.42	34.89	27.99	11.3	0.260	1459.1
490.0	0.46	0.44	34.88	27.99	11.9	0.261	1459.4
493.1	0.49	0.47	34.89	27.99	11.4	0.262	1459.6

MIZEX-84 STATION 88(1) CTD 27/JUN/1984 1540 GMT CODE = 1
LAT = 81.0667N LNG = 3.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.76	-1.76	33.93	27.31	75.3	0.000	1439.6
4.9	-1.76	-1.76	33.93	27.31	75.3	0.004	1439.7
5.0	-1.76	-1.76	33.93	27.31	75.3	0.004	1439.7
10.0	-1.75	-1.75	33.94	27.31	74.9	0.008	1439.8
15.0	-1.76	-1.76	33.95	27.33	73.7	0.011	1439.9
20.0	-1.78	-1.78	33.97	27.34	72.4	0.015	1439.9
25.0	-1.78	-1.78	33.97	27.34	72.5	0.019	1440.0
30.0	-1.78	-1.78	33.97	27.34	72.0	0.022	1440.1
35.0	-1.76	-1.76	33.99	27.36	70.5	0.026	1440.3
40.0	-1.72	-1.72	34.05	27.41	66.1	0.029	1440.6
45.0	-1.62	-1.62	34.09	27.44	63.1	0.033	1441.2
50.0	-1.46	-1.46	34.17	27.50	57.1	0.036	1442.2
55.0	-0.71	-0.71	34.44	27.69	39.6	0.038	1446.2
60.0	0.16	0.16	34.60	27.77	31.5	0.040	1450.5
65.0	0.62	0.62	34.70	27.83	26.1	0.041	1452.8
70.0	1.31	1.30	34.86	27.91	18.8	0.043	1456.2
75.0	1.83	1.82	34.89	27.90	19.9	0.044	1458.6
80.0	2.02	2.02	34.96	27.94	16.5	0.044	1459.6
85.0	2.19	2.18	34.93	27.90	19.7	0.045	1460.4
90.0	2.24	2.23	34.98	27.94	16.4	0.046	1460.8
95.0	2.28	2.27	34.96	27.92	18.1	0.047	1461.0
100.0	2.22	2.22	34.96	27.92	18.2	0.048	1460.8
110.0	2.23	2.23	34.97	27.93	17.2	0.050	1461.1
120.0	2.17	2.16	34.97	27.93	17.1	0.052	1461.0
130.0	2.11	2.11	34.97	27.94	16.8	0.053	1460.9
140.0	2.08	2.07	34.98	27.95	15.6	0.055	1460.9
150.0	2.09	2.08	34.99	27.95	15.4	0.057	1461.1
160.0	2.13	2.12	34.99	27.96	15.0	0.058	1461.5
170.0	2.12	2.11	34.99	27.96	15.0	0.060	1461.6
180.0	2.10	2.09	35.00	27.96	14.7	0.061	1461.7
190.0	2.07	2.06	35.00	27.97	14.3	0.063	1461.7
200.0	2.06	2.05	35.00	27.97	14.0	0.064	1461.9
210.0	2.03	2.02	35.01	27.97	13.7	0.065	1461.9
220.0	2.01	2.00	35.01	27.98	13.0	0.067	1462.0
230.0	2.05	2.04	35.03	27.99	12.4	0.068	1462.3
240.0	2.17	2.15	35.04	27.99	12.0	0.069	1463.0
250.0	2.16	2.14	35.04	27.99	12.4	0.070	1463.1
260.0	2.17	2.16	35.05	28.00	11.8	0.072	1463.4
270.0	2.19	2.17	35.05	28.00	11.7	0.073	1463.6
280.0	2.19	2.17	35.05	27.99	12.2	0.074	1463.8
290.0	2.18	2.16	35.05	28.00	11.8	0.075	1463.9
300.0	2.15	2.13	35.04	27.99	12.2	0.077	1463.9
310.0	2.11	2.09	35.04	28.00	12.0	0.078	1463.9
320.0	2.08	2.06	35.04	28.00	11.9	0.079	1464.0
330.0	2.00	1.98	35.03	28.00	12.0	0.080	1463.8
340.0	1.94	1.92	35.03	28.00	11.3	0.081	1463.7
350.0	1.87	1.85	35.03	28.01	11.3	0.083	1463.5
360.0	1.85	1.83	35.03	28.01	11.0	0.084	1463.6
370.0	1.80	1.78	35.03	28.01	11.0	0.085	1463.5
380.0	1.67	1.65	35.02	28.01	10.8	0.086	1463.1
390.0	1.64	1.62	35.01	28.01	10.9	0.087	1463.1
400.0	1.61	1.59	35.01	28.01	10.8	0.088	1463.2
410.0	1.53	1.51	35.01	28.01	10.5	0.089	1463.0
420.0	1.45	1.43	35.01	28.02	9.9	0.090	1462.8
430.0	1.41	1.39	35.01	28.02	9.6	0.091	1462.8
440.0	1.41	1.38	35.01	28.02	9.5	0.092	1462.9
450.0	1.40	1.38	35.00	28.02	9.8	0.093	1463.1
460.0	1.34	1.31	35.01	28.03	9.2	0.094	1463.0
470.0	1.28	1.25	35.00	28.03	9.2	0.095	1462.9
480.0	1.20	1.18	35.00	28.03	8.9	0.096	1462.7
490.0	1.15	1.12	35.00	28.03	8.3	0.097	1462.6
497.0	1.04	1.02	34.99	28.03	8.5	0.097	1462.3



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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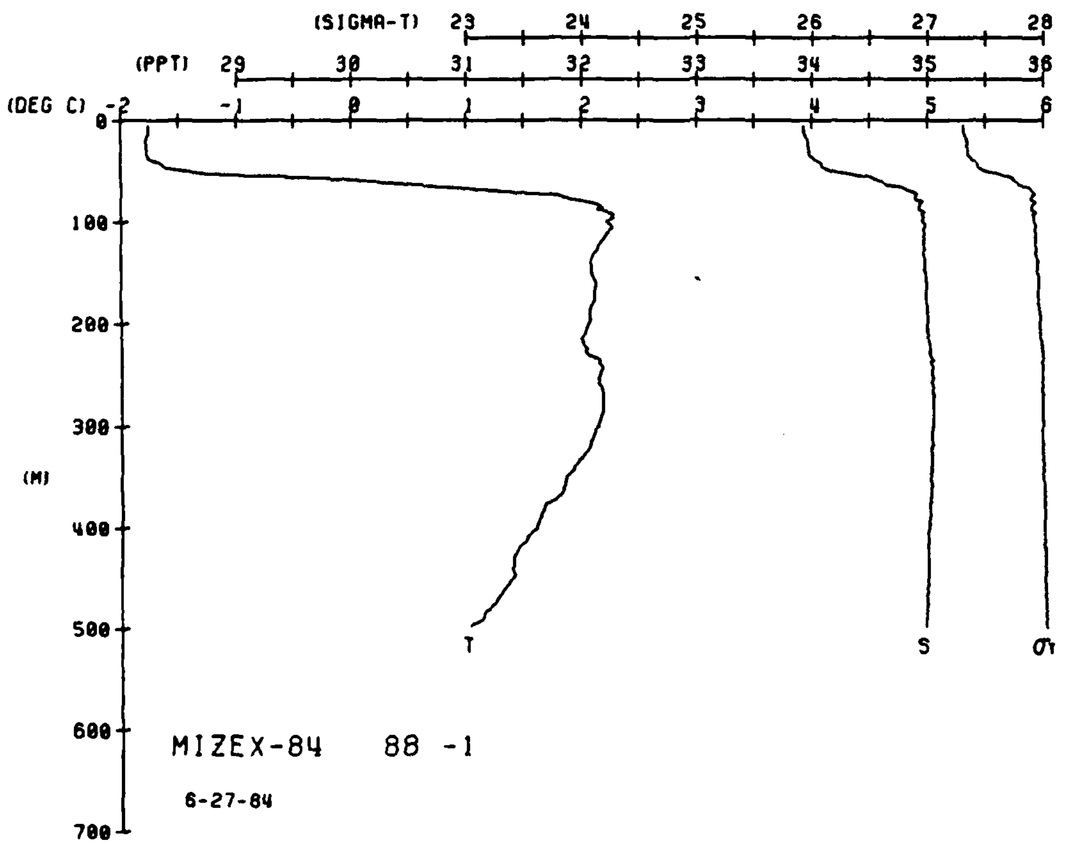
MIZEX-84 87 -1
6-27-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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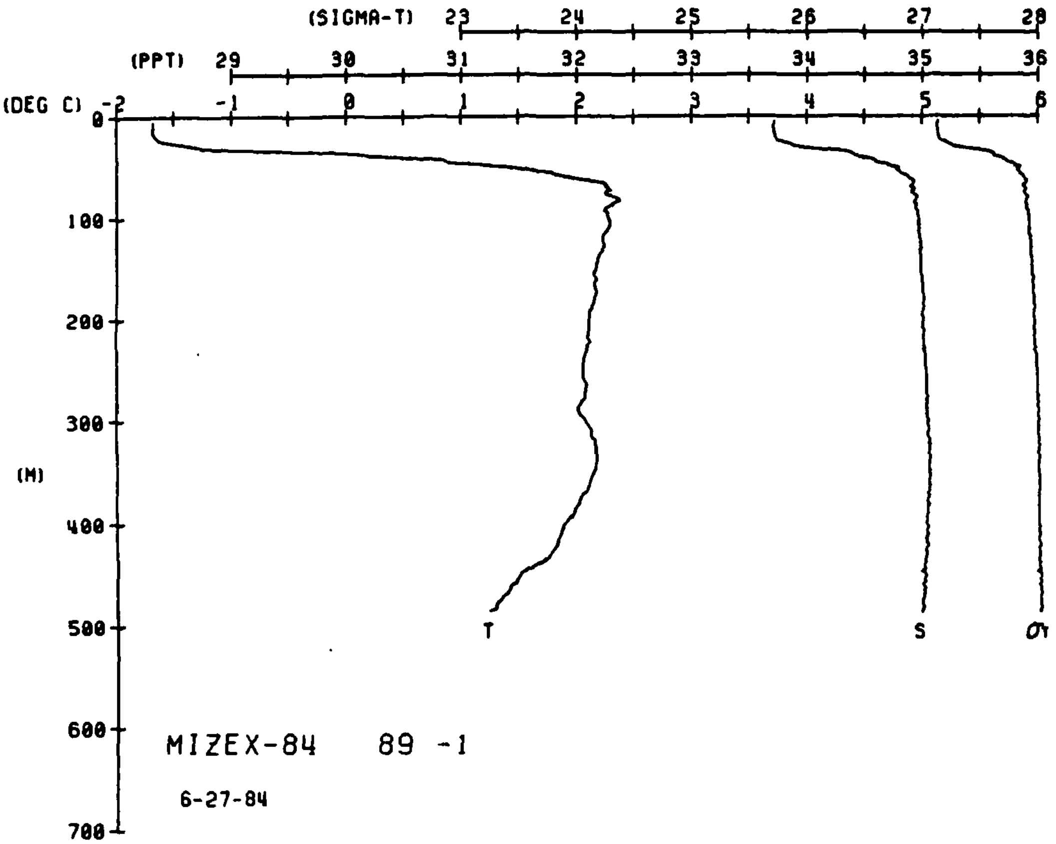
MIZEX-84 88 -1
6-27-84

MIZEX-84 STATION 89(1) CTD 27/JUN/1984 1625 GMT CODE = 1
LAT = 81.0500N LNG = 4.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	33.73	27.15	90.9	0.000	1439.7
2.0	-1.67	-1.68	33.73	27.15	90.9	0.002	1439.8
5.0	-1.68	-1.68	33.72	27.14	91.5	0.005	1439.8
10.0	-1.68	-1.68	33.72	27.14	91.9	0.009	1439.9
15.0	-1.68	-1.68	33.73	27.14	91.2	0.014	1440.0
20.0	-1.65	-1.65	33.74	27.15	90.4	0.018	1440.2
25.0	-1.58	-1.58	33.81	27.21	84.7	0.023	1440.7
30.0	-1.30	-1.30	33.95	27.31	75.3	0.027	1442.3
35.0	-0.25	-0.25	34.33	27.58	49.8	0.030	1447.8
40.0	0.46	0.46	34.51	27.68	40.0	0.032	1451.4
45.0	0.94	0.94	34.64	27.76	32.6	0.034	1453.8
50.0	1.41	1.41	34.79	27.85	24.8	0.036	1456.2
55.0	1.82	1.81	34.82	27.84	25.6	0.037	1458.1
60.0	1.90	1.90	34.89	27.89	21.1	0.038	1459.0
65.0	2.23	2.23	34.93	27.90	20.3	0.039	1460.3
70.0	2.28	2.28	34.94	27.90	20.2	0.040	1460.6
75.0	2.25	2.25	34.92	27.89	21.1	0.041	1460.5
80.0	2.37	2.37	34.95	27.90	19.7	0.042	1461.1
85.0	2.32	2.31	34.95	27.91	19.4	0.043	1461.0
90.0	2.26	2.26	34.95	27.91	19.4	0.044	1460.8
95.0	2.28	2.27	34.97	27.92	17.9	0.045	1461.0
100.0	2.29	2.28	34.97	27.93	17.7	0.046	1461.2
110.0	2.28	2.28	34.98	27.93	17.0	0.048	1461.3
120.0	2.23	2.23	34.98	27.94	16.7	0.049	1461.2
130.0	2.24	2.23	34.99	27.94	16.2	0.051	1461.4
140.0	2.19	2.18	34.99	27.95	15.8	0.053	1461.4
150.0	2.17	2.16	34.99	27.95	15.7	0.054	1461.5
160.0	2.18	2.17	35.00	27.95	15.4	0.056	1461.7
170.0	2.17	2.16	35.00	27.96	14.9	0.057	1461.8
180.0	2.15	2.14	35.01	27.97	13.8	0.059	1461.9
190.0	2.12	2.11	35.00	27.96	14.5	0.060	1461.9
200.0	2.11	2.10	35.01	27.97	14.1	0.062	1462.1
210.0	2.11	2.10	35.02	27.98	13.5	0.063	1462.2
220.0	2.12	2.11	35.02	27.98	13.1	0.065	1462.5
230.0	2.09	2.07	35.02	27.98	13.1	0.066	1462.5
240.0	2.06	2.05	35.03	27.99	12.6	0.067	1462.5
250.0	2.06	2.05	35.03	27.99	12.2	0.068	1462.7
260.0	2.08	2.07	35.04	28.00	11.7	0.070	1463.0
270.0	2.08	2.06	35.04	28.00	12.0	0.071	1463.1
280.0	2.04	2.03	35.04	28.00	11.6	0.072	1463.1
290.0	2.02	2.01	35.04	28.01	11.0	0.073	1463.2
300.0	2.09	2.07	35.06	28.01	10.9	0.074	1463.7
310.0	2.14	2.12	35.05	28.00	11.5	0.075	1464.1
320.0	2.17	2.15	35.06	28.00	11.4	0.077	1464.4
330.0	2.17	2.16	35.06	28.00	11.5	0.078	1464.6
340.0	2.17	2.15	35.06	28.01	11.2	0.079	1464.7
350.0	2.14	2.12	35.06	28.01	11.1	0.080	1464.8
360.0	2.11	2.09	35.06	28.01	11.0	0.081	1464.8
370.0	2.06	2.04	35.05	28.01	11.3	0.082	1464.7
380.0	2.02	1.99	35.05	28.01	10.9	0.083	1464.7
390.0	1.97	1.95	35.05	28.01	11.1	0.085	1464.7
400.0	1.89	1.87	35.05	28.02	10.5	0.086	1464.5
410.0	1.87	1.84	35.05	28.02	10.0	0.087	1464.5
420.0	1.84	1.81	35.05	28.02	9.9	0.088	1464.6
430.0	1.77	1.75	35.04	28.02	10.2	0.089	1464.4
440.0	1.63	1.61	35.01	28.01	10.8	0.090	1463.9
450.0	1.51	1.49	35.02	28.03	9.2	0.091	1463.6
460.0	1.43	1.41	35.01	28.03	9.2	0.092	1463.4
470.0	1.38	1.35	35.01	28.03	9.1	0.093	1463.3
480.0	1.31	1.28	35.01	28.03	8.5	0.094	1463.2
485.2	1.25	1.23	34.99	28.02	9.4	0.094	1463.0

MIZEX-84 STATION 90(1) CTD 27/JUN/1984 1711 GMT CODE = 1
LAT = 80.8667N LNG = 4.8667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	33.56	27.00	104.6	0.000	1439.8
3.0	-1.62	-1.62	33.56	27.00	104.5	0.003	1439.8
5.0	-1.61	-1.61	33.56	27.00	104.4	0.005	1439.9
10.0	-1.60	-1.60	33.59	27.03	102.3	0.011	1440.1
15.0	-1.49	-1.49	33.74	27.15	90.7	0.015	1440.9
20.0	-1.29	-1.29	33.80	27.19	86.7	0.020	1442.0
25.0	-0.28	-0.28	34.20	27.48	59.4	0.024	1447.3
30.0	2.70	2.70	34.84	27.78	31.0	0.026	1461.6
35.0	3.58	3.58	35.02	27.85	25.0	0.027	1465.7
40.0	3.75	3.74	35.01	27.82	27.3	0.029	1466.5
45.0	3.76	3.76	35.02	27.83	26.9	0.030	1466.6
50.0	3.77	3.77	35.03	27.83	26.4	0.031	1466.8
55.0	3.69	3.69	35.01	27.82	27.1	0.033	1466.5
60.0	3.66	3.65	35.02	27.84	26.2	0.034	1466.4
65.0	3.68	3.67	35.02	27.84	26.2	0.035	1466.6
70.0	3.57	3.57	35.02	27.85	25.3	0.037	1466.2
75.0	3.48	3.47	35.01	27.85	25.0	0.038	1465.9
80.0	3.44	3.44	35.03	27.87	23.5	0.039	1465.9
85.0	3.44	3.44	35.03	27.87	23.2	0.040	1466.0
90.0	3.50	3.49	35.05	27.88	22.2	0.041	1466.3
95.0	3.50	3.50	35.06	27.88	22.0	0.043	1466.4
100.0	3.49	3.48	35.06	27.89	21.7	0.044	1466.4
110.0	3.45	3.45	35.06	27.89	21.1	0.046	1466.5
120.0	3.35	3.34	35.06	27.90	20.2	0.048	1466.2
130.0	3.24	3.24	35.06	27.91	19.6	0.050	1465.9
140.0	3.16	3.15	35.06	27.92	18.9	0.052	1465.7
150.0	3.13	3.12	35.06	27.92	18.7	0.054	1465.7
160.0	3.08	3.06	35.06	27.93	18.2	0.056	1465.7
170.0	3.05	3.04	35.06	27.93	18.1	0.057	1465.7
180.0	2.97	2.96	35.06	27.94	17.2	0.059	1465.5
190.0	2.92	2.90	35.07	27.95	16.7	0.061	1465.5
200.0	2.88	2.87	35.07	27.95	16.5	0.063	1465.5
210.0	2.79	2.78	35.06	27.95	16.2	0.064	1465.3
220.0	2.75	2.74	35.07	27.96	15.3	0.066	1465.3
230.0	2.72	2.70	35.06	27.96	15.9	0.067	1465.3
240.0	2.58	2.56	35.05	27.96	15.3	0.069	1464.8
250.0	2.42	2.40	35.02	27.95	16.1	0.071	1464.3
260.0	2.31	2.29	35.04	27.98	13.6	0.072	1464.0
270.0	2.40	2.38	35.05	27.98	14.0	0.074	1464.5
280.0	2.28	2.26	35.03	27.97	14.3	0.075	1464.1
290.0	2.24	2.23	35.05	27.99	12.8	0.076	1464.2
300.0	2.22	2.20	35.05	27.99	12.5	0.078	1464.3
310.0	2.19	2.18	35.03	27.98	13.4	0.079	1464.3
320.0	2.19	2.18	35.04	27.99	13.2	0.080	1464.5
330.0	2.18	2.16	35.04	27.99	13.0	0.082	1464.5
340.0	2.10	2.08	35.04	27.99	12.4	0.083	1464.4
350.0	2.04	2.02	35.05	28.01	11.4	0.084	1464.3
360.0	2.04	2.02	35.04	28.00	11.8	0.085	1464.5
370.0	2.00	1.98	35.04	28.00	11.8	0.086	1464.4
380.0	1.95	1.93	35.03	28.00	11.8	0.088	1464.4
390.0	1.92	1.90	35.05	28.01	10.7	0.089	1464.4
400.0	1.87	1.84	35.04	28.02	10.5	0.090	1464.4
410.0	1.78	1.75	35.04	28.02	10.2	0.091	1464.1
420.0	1.80	1.77	35.04	28.02	10.3	0.092	1464.4
430.0	1.69	1.67	35.02	28.01	10.8	0.093	1464.1
440.0	1.68	1.66	35.03	28.02	9.9	0.094	1464.2
450.0	1.58	1.56	35.02	28.02	9.9	0.095	1463.9
460.0	1.47	1.45	35.01	28.02	10.2	0.096	1463.6
470.0	1.37	1.34	35.01	28.03	8.8	0.097	1463.3
480.0	1.30	1.27	35.01	28.03	8.8	0.098	1463.1
490.0	1.23	1.21	35.01	28.03	8.3	0.099	1463.0
494.1	1.21	1.19	35.01	28.04	8.3	0.099	1463.0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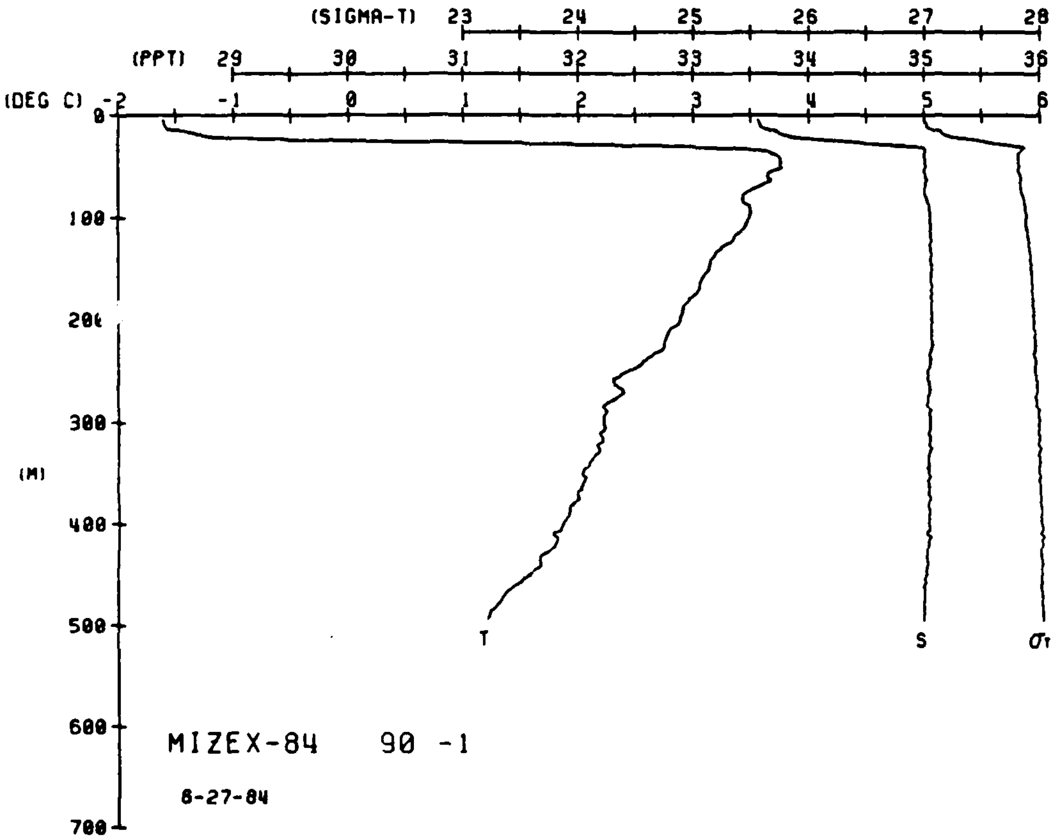
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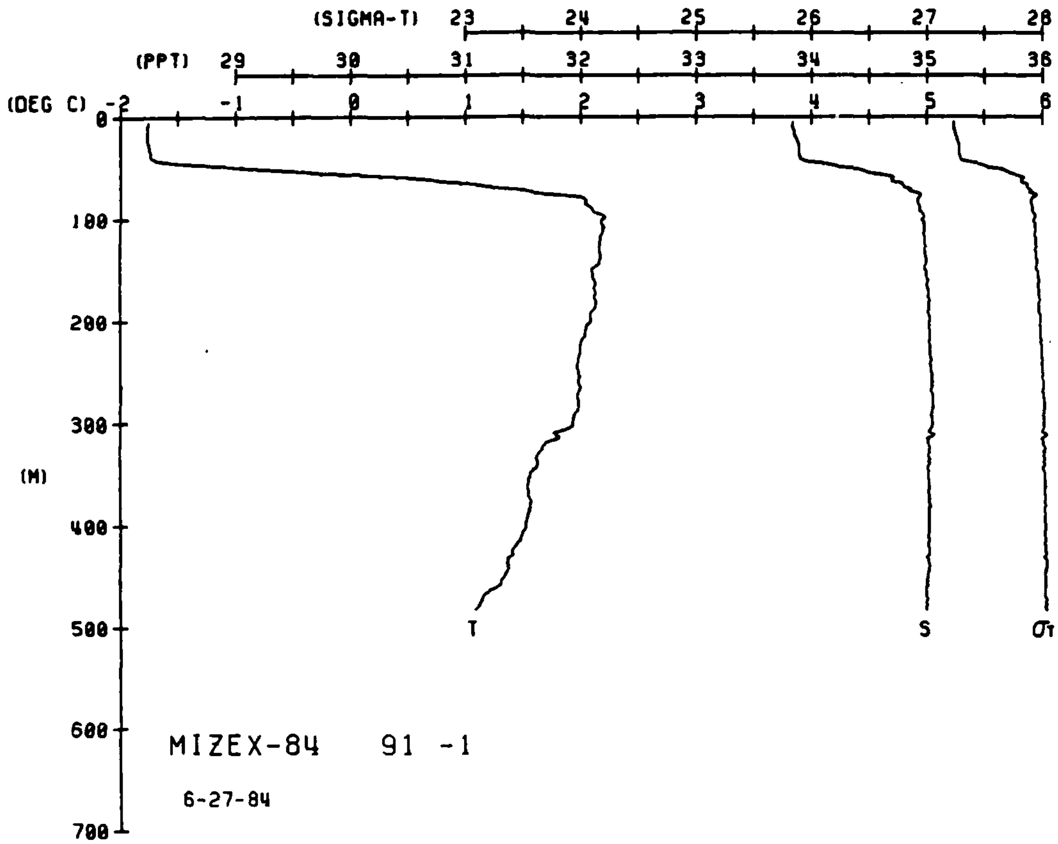
MIZEX-84 STATION 91(1) CTD 27/JUN/1984 1758 GMT CODE = 1
LAT = 80.9833N LNG = 4.2833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.75	-1.75	33.87	27.26	80.2	0.000	1439.6
2.0	-1.75	-1.75	33.87	27.26	80.2	0.002	1439.6
5.0	-1.76	-1.76	33.84	27.24	82.2	0.004	1439.6
10.0	-1.76	-1.76	33.84	27.24	82.0	0.008	1439.6
15.0	-1.76	-1.76	33.85	27.25	81.2	0.012	1439.7
20.0	-1.76	-1.76	33.87	27.26	79.6	0.016	1439.9
25.0	-1.76	-1.76	33.89	27.28	78.0	0.020	1440.0
30.0	-1.75	-1.75	33.89	27.28	78.1	0.024	1440.1
35.0	-1.74	-1.74	33.90	27.28	77.6	0.028	1440.2
40.0	-1.73	-1.73	33.91	27.29	76.6	0.032	1440.4
45.0	-1.54	-1.54	34.07	27.42	64.6	0.036	1441.6
50.0	-0.94	-0.95	34.29	27.58	49.9	0.039	1444.8
55.0	-0.26	-0.26	34.52	27.73	35.5	0.041	1448.3
60.0	0.54	0.53	34.71	27.84	25.1	0.042	1452.3
65.0	0.97	0.97	34.77	27.86	23.3	0.044	1454.5
70.0	1.29	1.29	34.84	27.90	19.7	0.045	1456.1
75.0	1.69	1.68	34.93	27.94	15.9	0.046	1458.0
80.0	2.03	2.03	34.92	27.91	19.5	0.046	1459.6
85.0	2.04	2.03	34.92	27.91	19.2	0.047	1459.7
90.0	2.10	2.10	34.97	27.91	19.1	0.048	1460.1
95.0	2.16	2.16	34.97	27.93	17.1	0.049	1460.5
100.0	2.19	2.18	34.95	27.92	18.3	0.050	1460.7
110.0	2.19	2.19	34.97	27.93	17.1	0.052	1460.9
120.0	2.17	2.16	34.99	27.95	15.8	0.054	1461.0
130.0	2.17	2.16	34.99	27.95	15.9	0.055	1461.1
140.0	2.17	2.16	35.00	27.95	15.1	0.057	1461.3
150.0	2.10	2.09	35.00	27.96	14.4	0.058	1461.2
160.0	2.13	2.12	35.01	27.97	13.6	0.060	1461.5
170.0	2.13	2.12	35.01	27.97	13.9	0.061	1461.7
180.0	2.13	2.12	35.02	27.97	13.6	0.063	1461.9
190.0	2.09	2.08	35.00	27.97	14.1	0.064	1461.8
200.0	2.08	2.07	35.02	27.98	13.2	0.065	1461.9
210.0	2.04	2.02	35.02	27.98	12.9	0.067	1461.9
220.0	2.00	1.98	35.01	27.98	12.7	0.068	1461.9
230.0	1.99	1.97	35.02	27.99	12.3	0.069	1462.0
240.0	1.97	1.96	35.02	27.99	11.9	0.070	1462.1
250.0	1.97	1.96	35.03	28.00	11.8	0.072	1462.3
260.0	1.98	1.96	35.04	28.00	11.2	0.073	1462.5
270.0	1.97	1.96	35.04	28.00	11.2	0.074	1462.7
280.0	1.97	1.95	35.04	28.01	10.7	0.075	1462.8
290.0	1.94	1.93	35.03	28.00	11.2	0.076	1462.9
300.0	1.93	1.91	35.04	28.01	10.6	0.077	1463.0
310.0	1.77	1.76	35.05	28.03	8.9	0.078	1462.5
320.0	1.67	1.66	35.01	28.01	10.9	0.079	1462.1
330.0	1.63	1.61	35.01	28.01	10.5	0.080	1462.1
340.0	1.63	1.61	35.02	28.02	9.9	0.081	1462.3
350.0	1.56	1.54	35.01	28.02	10.1	0.082	1462.1
360.0	1.54	1.52	35.02	28.02	9.2	0.083	1462.2
370.0	1.55	1.53	35.02	28.02	9.3	0.084	1462.4
380.0	1.56	1.54	35.02	28.02	9.4	0.085	1462.7
390.0	1.54	1.52	35.02	28.03	9.2	0.086	1462.7
400.0	1.52	1.50	35.02	28.02	9.5	0.087	1462.8
410.0	1.48	1.46	35.01	28.02	9.5	0.088	1462.8
420.0	1.43	1.41	35.02	28.03	8.8	0.089	1462.7
430.0	1.40	1.38	35.00	28.02	10.1	0.090	1462.8
440.0	1.37	1.35	35.01	28.03	8.6	0.091	1462.8
450.0	1.34	1.32	35.01	28.03	8.9	0.092	1462.8
460.0	1.29	1.27	35.00	28.03	9.1	0.093	1462.7
470.0	1.15	1.13	35.00	28.04	8.0	0.094	1462.3
480.0	1.11	1.08	34.99	28.03	8.3	0.094	1462.3
483.2	1.08	1.06	35.00	28.04	7.4	0.095	1462.2

MIZEX-84 STATION 92(1) CTD 27/JUN/1984 1839 GMT CODE = 1
LAT = 80.9000N LNG = 3.8333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	33.67	27.09	96.0	0.000	1439.7
4.0	-1.67	-1.67	33.67	27.09	95.9	0.004	1439.7
5.0	-1.66	-1.66	33.66	27.09	96.1	0.005	1439.8
10.0	-1.66	-1.66	33.67	27.10	95.5	0.010	1439.9
15.0	-1.66	-1.66	33.68	27.10	95.0	0.015	1440.0
20.0	-1.65	-1.65	33.68	27.11	94.6	0.019	1440.1
25.0	-1.63	-1.63	33.71	27.13	92.4	0.024	1440.3
30.0	-1.59	-1.59	33.74	27.15	90.2	0.029	1440.6
35.0	-1.30	-1.30	34.02	27.37	69.2	0.033	1442.5
40.0	-0.94	-0.94	34.19	27.49	57.8	0.036	1444.5
45.0	-0.44	-0.44	34.37	27.62	45.7	0.038	1447.2
50.0	0.18	0.17	34.55	27.73	35.5	0.041	1450.3
55.0	0.72	0.72	34.65	27.78	30.5	0.042	1453.0
60.0	1.29	1.28	34.81	27.87	22.6	0.044	1455.8
65.0	1.69	1.69	34.90	27.92	18.1	0.045	1457.8
70.0	1.98	1.98	34.96	27.94	16.1	0.045	1459.3
75.0	2.08	2.08	34.95	27.92	17.6	0.046	1459.8
80.0	2.13	2.12	34.95	27.92	17.7	0.047	1460.1
85.0	2.13	2.12	34.97	27.94	16.5	0.048	1460.2
90.0	2.12	2.11	34.96	27.93	17.1	0.049	1460.2
95.0	2.08	2.07	34.97	27.94	16.3	0.050	1460.1
100.0	2.09	2.09	34.99	27.95	15.0	0.051	1460.3
110.0	2.23	2.22	35.00	27.95	15.3	0.052	1461.1
120.0	2.18	2.17	34.97	27.94	16.7	0.054	1461.0
130.0	2.04	2.04	34.98	27.95	15.4	0.055	1460.6
140.0	2.03	2.03	34.99	27.96	14.3	0.057	1460.7
150.0	2.05	2.04	35.00	27.97	14.1	0.058	1461.0
160.0	2.08	2.07	35.00	27.97	14.0	0.060	1461.3
170.0	2.10	2.09	35.01	27.97	13.7	0.061	1461.5
180.0	2.10	2.09	35.01	27.97	13.6	0.062	1461.7
190.0	2.06	2.05	35.01	27.98	13.4	0.064	1461.7
200.0	2.05	2.04	35.02	27.98	12.9	0.065	1461.8
210.0	2.05	2.03	35.01	27.98	13.2	0.066	1462.0
220.0	2.06	2.05	35.04	28.00	11.4	0.068	1462.2
230.0	2.17	2.15	35.04	27.99	12.3	0.069	1462.9
240.0	2.17	2.15	35.05	28.00	11.9	0.070	1463.0
250.0	2.14	2.13	35.03	27.98	13.0	0.071	1463.1
260.0	2.10	2.09	35.05	28.00	11.5	0.073	1463.1
270.0	2.11	2.10	35.05	28.00	11.7	0.074	1463.3
280.0	2.15	2.13	35.07	28.01	10.4	0.075	1463.6
290.0	2.17	2.15	35.06	28.01	10.9	0.076	1463.9
300.0	2.16	2.15	35.06	28.01	10.8	0.077	1464.0
310.0	2.15	2.13	35.06	28.00	11.3	0.078	1464.1
320.0	2.13	2.11	35.06	28.01	11.1	0.079	1464.2
330.0	2.09	2.07	35.05	28.01	11.4	0.080	1464.2
340.0	2.06	2.04	35.05	28.01	10.9	0.082	1464.2
350.0	2.04	2.02	35.05	28.01	11.1	0.083	1464.3
360.0	1.98	1.96	35.04	28.01	11.1	0.084	1464.2
370.0	1.90	1.88	35.04	28.01	10.5	0.085	1464.0
380.0	1.87	1.84	35.04	28.02	10.3	0.086	1464.0
390.0	1.81	1.79	35.04	28.02	10.3	0.087	1464.0
400.0	1.78	1.76	35.04	28.02	10.2	0.088	1464.0
410.0	1.74	1.72	35.03	28.02	10.0	0.089	1464.0
420.0	1.70	1.68	35.03	28.02	10.2	0.090	1463.9
430.0	1.63	1.61	35.03	28.02	9.6	0.091	1463.8
440.0	1.61	1.58	35.03	28.02	9.6	0.092	1463.9
450.0	1.57	1.54	35.03	28.03	9.5	0.093	1463.9
460.0	1.54	1.52	35.03	28.03	9.2	0.094	1463.9
470.0	1.51	1.48	35.02	28.03	9.2	0.095	1463.9
471.4	1.50	1.48	35.02	28.03	9.5	0.095	1463.9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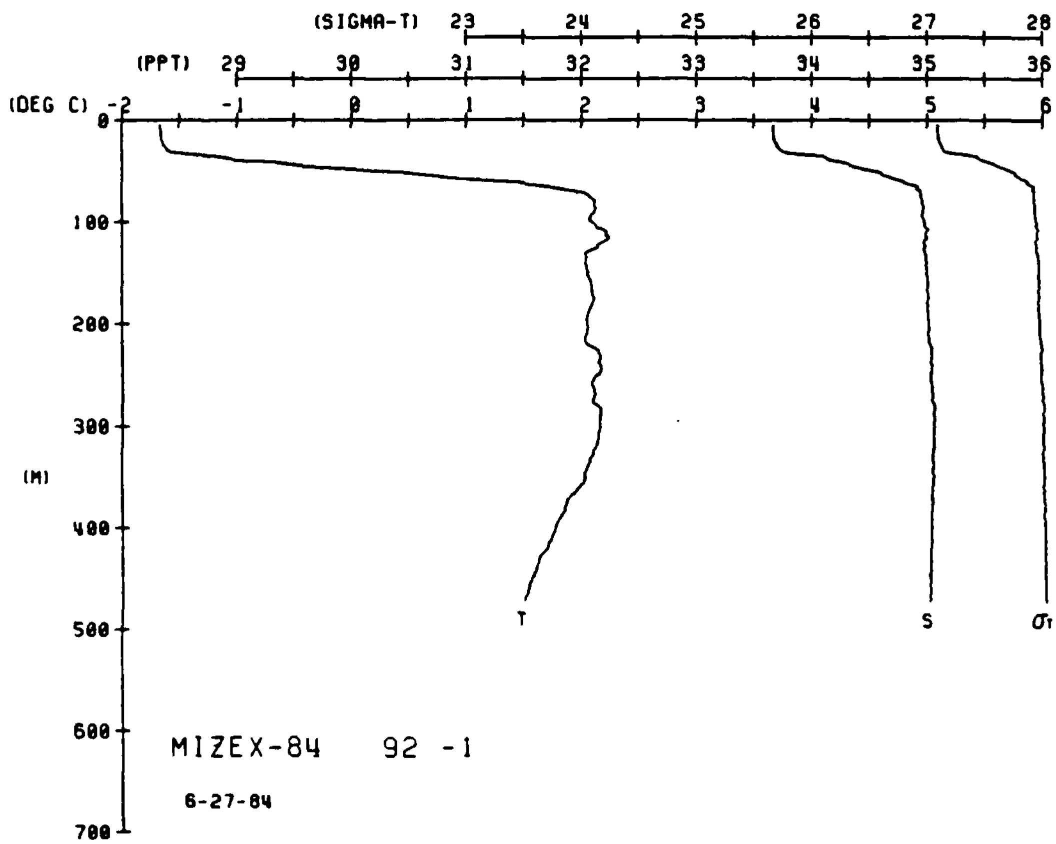
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MIZEX-84 92 -1
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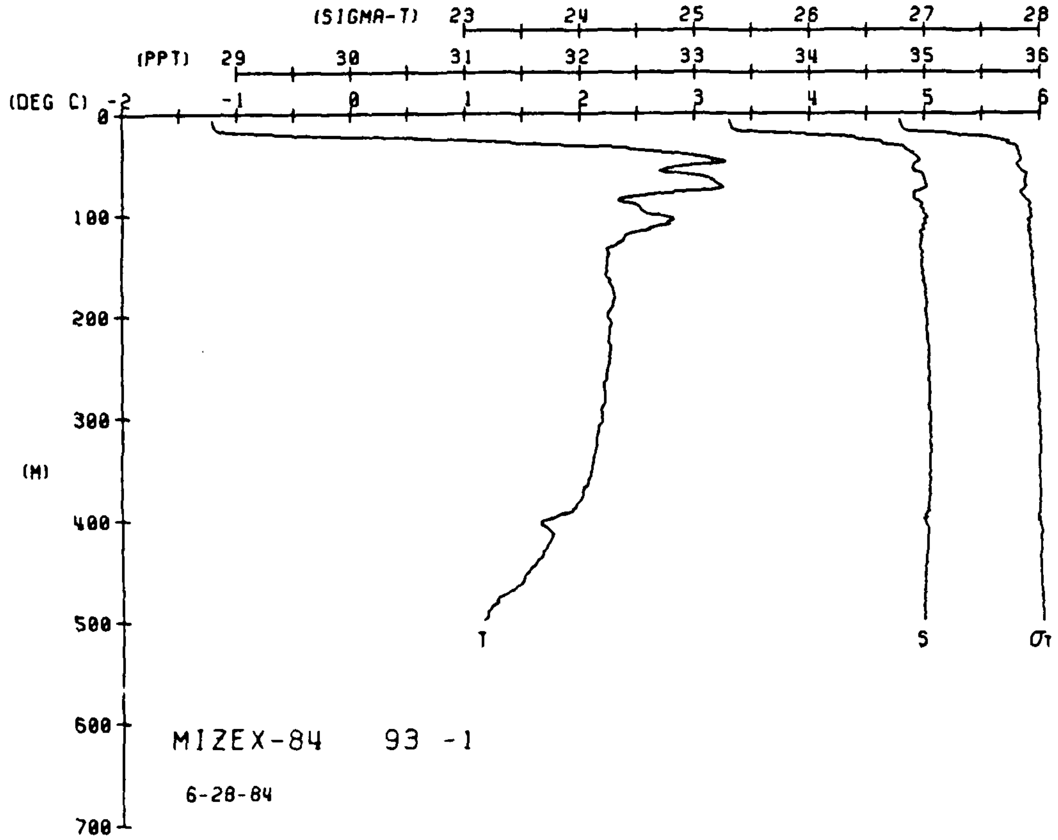
MIZEX-84 STATION 93(1) CTD 28/JUN/1984 1109 GMT CODE = 1
LAT = 80.5500N LNG = 4.7500E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.21	-1.21	33.31	26.79	125.0	0.000	1441.3
3.0	-1.21	-1.21	33.31	26.79	125.0	0.006	1441.4
5.0	-1.21	-1.21	33.31	26.79	125.0	0.008	1441.4
10.0	-1.20	-1.20	33.32	26.80	123.5	0.013	1441.6
15.0	-1.18	-1.18	33.34	26.81	122.2	0.019	1441.7
20.0	-0.70	-0.70	33.80	27.17	88.8	0.024	1444.7
25.0	0.70	0.70	34.40	27.59	49.3	0.028	1452.1
30.0	1.60	1.60	34.65	27.72	36.8	0.030	1456.5
35.0	2.44	2.44	34.82	27.79	29.8	0.032	1460.5
40.0	2.88	2.88	34.90	27.82	27.4	0.033	1462.6
45.0	3.18	3.18	34.95	27.83	26.8	0.034	1464.0
50.0	3.16	3.15	34.91	27.80	29.3	0.036	1464.0
55.0	2.74	2.74	34.91	27.84	26.0	0.037	1462.3
60.0	2.92	2.92	34.99	27.88	21.6	0.038	1463.2
65.0	3.16	3.16	35.00	27.87	22.8	0.039	1464.4
70.0	3.21	3.21	35.02	27.88	21.9	0.041	1464.7
75.0	3.15	3.15	34.98	27.86	24.1	0.042	1464.5
80.0	2.63	2.63	34.92	27.85	24.4	0.043	1462.7
85.0	2.34	2.33	34.93	27.89	21.4	0.044	1461.1
90.0	2.50	2.50	34.98	27.92	18.5	0.045	1461.9
95.0	2.53	2.52	34.98	27.92	18.7	0.046	1462.1
100.0	2.66	2.65	35.02	27.93	17.2	0.047	1462.8
110.0	2.75	2.74	34.99	27.90	20.5	0.049	1463.3
120.0	2.40	2.39	34.97	27.92	18.7	0.051	1462.0
130.0	2.31	2.30	34.97	27.92	18.4	0.053	1461.7
140.0	2.25	2.24	34.97	27.93	17.7	0.055	1461.6
150.0	2.24	2.23	34.98	27.93	17.3	0.056	1461.8
160.0	2.23	2.22	34.99	27.94	16.4	0.058	1461.9
170.0	2.28	2.27	35.01	27.95	15.5	0.060	1462.3
180.0	2.30	2.29	35.01	27.95	15.6	0.061	1462.6
190.0	2.28	2.27	35.01	27.96	15.4	0.063	1462.6
200.0	2.24	2.23	35.01	27.96	14.7	0.064	1462.7
210.0	2.27	2.25	35.01	27.96	14.9	0.066	1462.9
220.0	2.25	2.24	35.02	27.97	14.5	0.067	1463.0
230.0	2.26	2.25	35.02	27.97	14.4	0.069	1463.2
240.0	2.25	2.24	35.03	27.97	14.0	0.070	1463.4
250.0	2.24	2.23	35.03	27.97	13.9	0.072	1463.5
260.0	2.23	2.22	35.04	27.98	13.3	0.073	1463.6
270.0	2.21	2.19	35.03	27.98	13.4	0.074	1463.7
280.0	2.21	2.20	35.04	27.98	13.1	0.076	1463.9
290.0	2.19	2.17	35.04	27.99	13.1	0.077	1463.9
300.0	2.19	2.17	35.04	27.99	12.8	0.078	1464.1
310.0	2.15	2.13	35.04	27.99	12.8	0.080	1464.1
320.0	2.14	2.12	35.04	27.99	12.4	0.081	1464.2
330.0	2.13	2.11	35.04	27.99	12.5	0.082	1464.3
340.0	2.12	2.10	35.04	28.00	12.2	0.083	1464.5
350.0	2.10	2.07	35.04	28.00	12.2	0.085	1464.5
360.0	2.07	2.05	35.05	28.00	11.8	0.086	1464.6
370.0	2.02	2.00	35.04	28.00	11.7	0.087	1464.5
380.0	2.00	1.98	35.03	28.00	12.1	0.088	1464.6
390.0	1.93	1.91	35.03	28.00	11.9	0.089	1464.5
400.0	1.69	1.67	34.99	27.99	12.7	0.091	1463.5
410.0	1.74	1.71	35.03	28.02	10.3	0.092	1463.9
420.0	1.73	1.71	35.02	28.01	11.0	0.093	1464.1
430.0	1.68	1.66	35.02	28.01	11.0	0.094	1464.0
440.0	1.62	1.60	35.01	28.01	10.9	0.095	1463.9
450.0	1.55	1.52	35.00	28.01	10.9	0.096	1463.7
460.0	1.49	1.47	35.01	28.02	10.4	0.097	1463.7
470.0	1.39	1.36	35.00	28.02	10.3	0.098	1463.3
480.0	1.28	1.25	35.00	28.03	9.2	0.099	1463.0
490.0	1.19	1.17	35.00	28.03	8.9	0.100	1462.8
499.0	1.14	1.12	34.98	28.02	9.5	0.101	1462.7

MIZEX-84 STATION 94(1) CTD 28/JUN/1984 1233 GMT CODE = 1
LAT = 80.5333N LNG = 5.8333E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.27	-1.27	33.30	26.79	125.2	0.000	1441.1
3.0	-1.27	-1.27	33.30	26.79	125.1	0.004	1441.1
5.0	-1.27	-1.27	33.30	26.79	125.0	0.006	1441.1
10.0	-1.27	-1.27	33.32	26.80	123.6	0.013	1441.2
15.0	-1.22	-1.23	33.36	26.83	120.7	0.019	1441.6
20.0	-0.48	-0.49	34.08	27.38	68.3	0.024	1446.1
25.0	1.24	1.24	34.56	27.68	40.7	0.026	1454.7
30.0	1.54	1.53	34.69	27.76	33.0	0.028	1456.3
35.0	2.02	2.01	34.78	27.79	30.0	0.030	1458.6
40.0	2.08	2.08	34.83	27.83	26.7	0.031	1459.1
45.0	2.20	2.20	34.85	27.83	26.0	0.033	1459.7
50.0	2.32	2.32	34.90	27.87	23.1	0.034	1460.4
55.0	2.63	2.63	34.95	27.88	22.2	0.035	1461.8
60.0	2.57	2.57	34.93	27.87	22.8	0.036	1461.7
65.0	2.53	2.52	34.90	27.85	24.7	0.037	1461.5
70.0	2.40	2.39	34.91	27.87	23.0	0.038	1461.0
75.0	2.38	2.37	34.93	27.89	21.1	0.040	1461.1
80.0	2.53	2.52	34.97	27.90	19.9	0.041	1461.9
85.0	2.54	2.54	34.97	27.90	20.2	0.042	1462.0
90.0	2.50	2.49	34.98	27.92	18.6	0.043	1461.9
95.0	2.46	2.45	34.96	27.90	20.3	0.044	1461.8
100.0	2.43	2.42	34.97	27.92	18.6	0.045	1461.8
110.0	2.41	2.41	34.98	27.92	17.9	0.046	1461.9
120.0	2.39	2.39	34.99	27.93	17.3	0.048	1462.0
130.0	2.36	2.35	34.99	27.94	17.0	0.050	1462.0
140.0	2.33	2.32	35.00	27.94	16.4	0.052	1462.0
150.0	2.31	2.30	35.00	27.95	15.7	0.053	1462.1
160.0	2.32	2.31	35.01	27.95	15.6	0.055	1462.3
170.0	2.30	2.29	35.01	27.96	15.2	0.056	1462.4
180.0	2.29	2.28	35.01	27.96	15.1	0.058	1462.5
190.0	2.22	2.21	35.01	27.96	14.9	0.059	1462.4
200.0	2.21	2.20	35.01	27.97	14.4	0.061	1462.5
210.0	2.17	2.16	35.02	27.97	13.6	0.062	1462.5
220.0	2.17	2.16	35.00	27.96	15.2	0.064	1462.7
230.0	2.26	2.25	35.03	27.97	14.0	0.065	1463.2
240.0	2.24	2.22	35.03	27.98	13.5	0.067	1463.3
250.0	2.13	2.12	35.02	27.97	13.8	0.068	1463.0
260.0	2.12	2.11	35.03	27.99	12.9	0.069	1463.1
270.0	2.10	2.08	35.03	27.99	12.7	0.071	1463.2
280.0	2.14	2.12	35.04	27.99	12.6	0.072	1463.6
290.0	2.10	2.08	35.04	27.99	12.4	0.073	1463.5
300.0	2.05	2.04	35.04	28.00	12.0	0.074	1463.5
310.0	2.02	2.00	35.04	28.00	11.5	0.076	1463.5
320.0	2.07	2.06	35.05	28.01	11.0	0.077	1464.0
330.0	2.02	2.01	35.03	28.00	12.1	0.078	1463.9
340.0	1.92	1.90	35.05	28.02	10.3	0.079	1463.6
350.0	1.92	1.90	35.04	28.01	11.2	0.080	1463.8
360.0	1.89	1.87	35.04	28.01	10.9	0.081	1463.8
370.0	1.80	1.78	35.03	28.01	11.0	0.082	1463.6
380.0	1.74	1.72	35.03	28.02	10.3	0.084	1463.4
390.0	1.68	1.66	35.03	28.02	10.1	0.085	1463.4
400.0	1.62	1.60	35.01	28.01	10.5	0.086	1463.2
410.0	1.54	1.52	35.01	28.02	10.1	0.087	1463.1
420.0	1.50	1.48	35.01	28.02	9.7	0.088	1463.0
430.0	1.44	1.42	35.01	28.02	9.8	0.089	1462.9
440.0	1.38	1.36	35.00	28.02	9.7	0.090	1462.8
450.0	1.25	1.23	35.00	28.03	9.0	0.091	1462.4
460.0	1.18	1.16	34.99	28.02	9.5	0.091	1462.3
470.0	1.05	1.03	34.98	28.03	8.9	0.092	1461.8
480.0	0.92	0.90	34.99	28.05	6.9	0.093	1461.4
490.0	0.81	0.79	34.97	28.03	8.1	0.094	1461.1
498.0	0.73	0.70	34.97	28.04	7.1	0.095	1460.8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(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 93 -1
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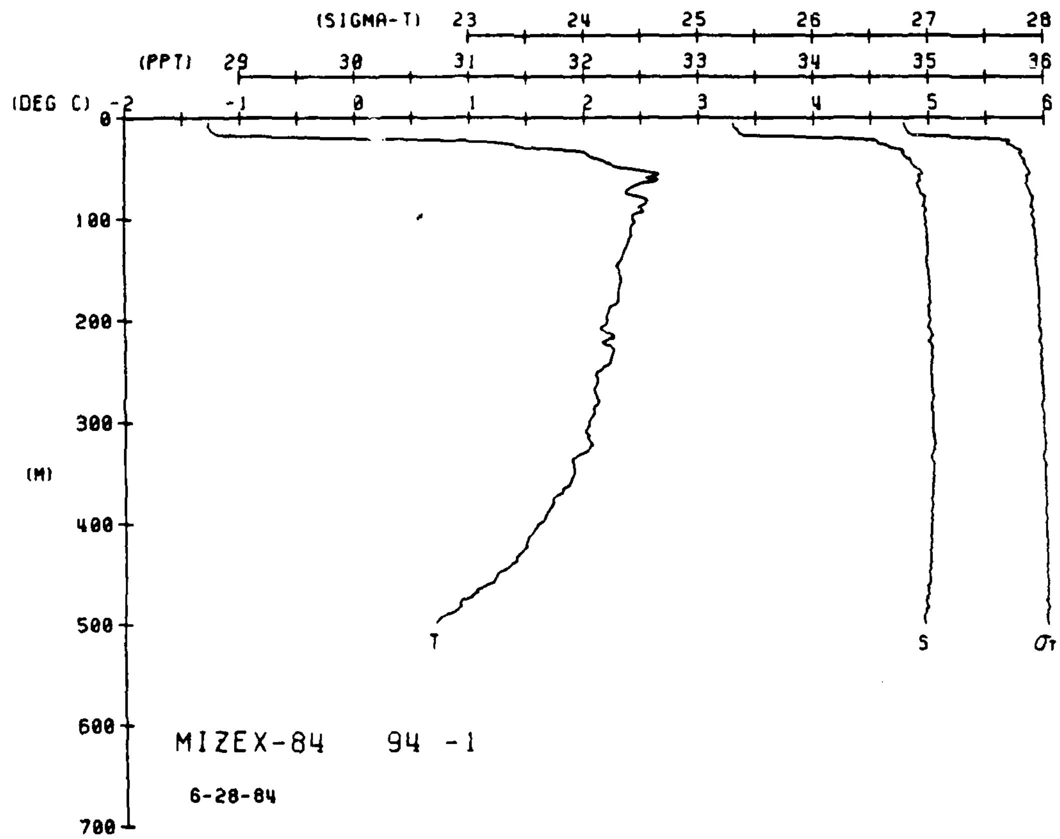
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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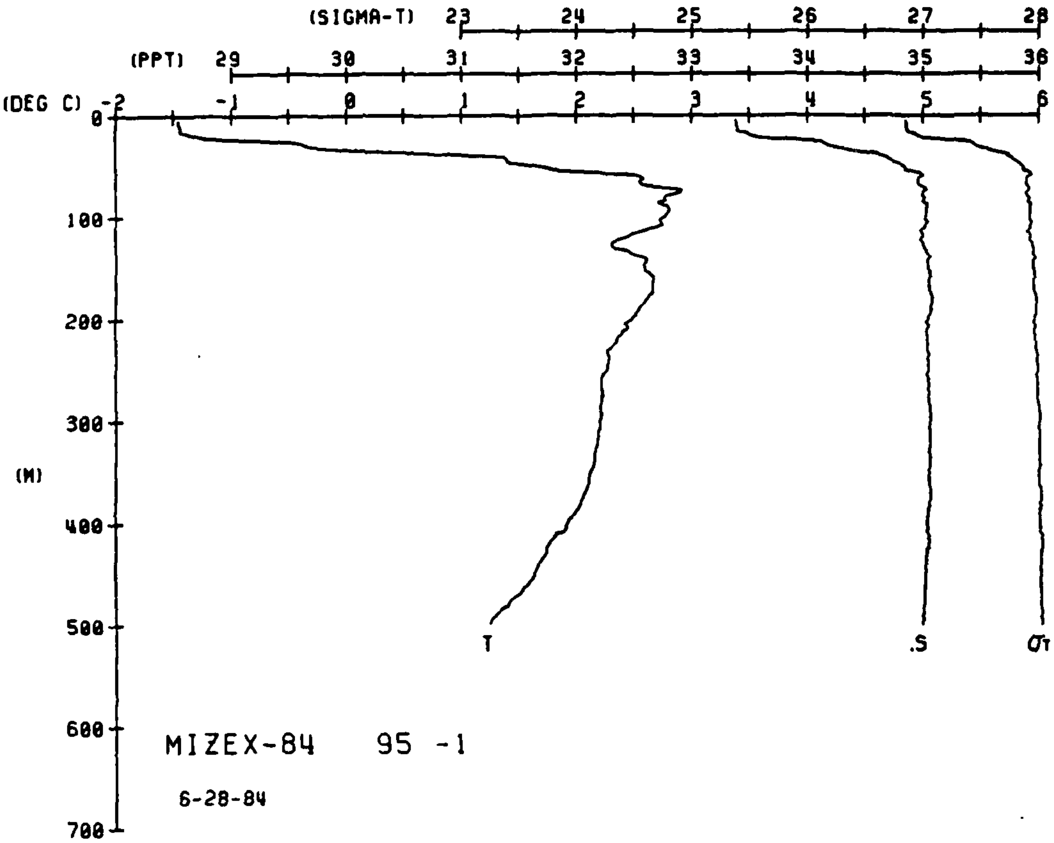
MIZEX-84 94 -1
6-28-84

MIZEX-84 STATION 95(1) CTD 28/JUN/1984 1319 GMT CODE = 1
LAT = 80.7333N LNG = 6.0000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	33.29	26.78	125.2	0.000	1440.1
2.0	-1.47	-1.47	33.29	26.78	125.2	0.003	1440.1
5.0	-1.45	-1.45	33.38	26.86	118.2	0.006	1440.4
10.0	-1.45	-1.45	33.39	26.86	117.6	0.012	1440.5
15.0	-1.43	-1.43	33.40	26.87	117.3	0.018	1440.7
20.0	-1.30	-1.30	33.52	26.97	107.9	0.024	1441.5
25.0	-0.58	-0.58	34.13	27.43	64.1	0.028	1445.8
30.0	-0.32	-0.32	34.20	27.48	59.3	0.031	1447.2
35.0	0.13	0.13	34.40	27.62	46.2	0.034	1449.6
40.0	1.17	1.17	34.64	27.74	34.4	0.036	1454.8
45.0	1.40	1.39	34.75	27.81	27.8	0.038	1456.0
50.0	1.66	1.65	34.84	27.87	22.8	0.039	1457.4
55.0	1.94	1.94	34.93	27.92	18.0	0.040	1458.8
60.0	2.55	2.54	34.99	27.92	18.3	0.041	1461.6
65.0	2.56	2.56	34.96	27.89	20.8	0.042	1461.7
70.0	2.66	2.66	35.01	27.92	18.0	0.043	1462.3
75.0	2.90	2.90	35.01	27.90	20.1	0.044	1463.4
80.0	2.77	2.76	35.00	27.91	19.2	0.045	1462.9
85.0	2.72	2.71	34.99	27.91	19.5	0.046	1462.8
90.0	2.80	2.80	35.03	27.93	17.3	0.047	1463.3
95.0	2.80	2.80	35.04	27.93	17.2	0.047	1463.4
100.0	2.76	2.75	35.02	27.92	17.9	0.048	1463.2
110.0	2.68	2.68	35.01	27.93	17.8	0.050	1463.1
120.0	2.42	2.42	34.99	27.92	17.9	0.052	1462.1
130.0	2.34	2.33	35.01	27.95	15.2	0.054	1461.9
140.0	2.60	2.60	35.05	27.96	15.0	0.055	1463.3
150.0	2.59	2.58	35.04	27.95	15.6	0.057	1463.4
160.0	2.67	2.66	35.05	27.96	15.2	0.058	1463.9
170.0	2.66	2.65	35.05	27.96	15.3	0.060	1464.0
180.0	2.61	2.60	35.07	27.98	13.2	0.061	1464.0
190.0	2.54	2.53	35.07	27.98	13.0	0.063	1463.9
200.0	2.49	2.47	35.05	27.97	14.4	0.064	1463.8
210.0	2.43	2.42	35.04	27.97	14.6	0.065	1463.7
220.0	2.35	2.34	35.04	27.97	14.1	0.067	1463.5
230.0	2.27	2.25	35.04	27.98	13.4	0.068	1463.3
240.0	2.28	2.26	35.04	27.98	13.1	0.070	1463.5
250.0	2.26	2.24	35.04	27.98	13.2	0.071	1463.6
260.0	2.22	2.21	35.04	27.99	12.7	0.072	1463.6
270.0	2.23	2.21	35.05	27.99	12.3	0.074	1463.8
280.0	2.22	2.20	35.05	27.99	12.3	0.075	1463.9
290.0	2.21	2.19	35.06	28.00	11.7	0.076	1464.1
300.0	2.21	2.19	35.06	28.00	11.8	0.077	1464.2
310.0	2.19	2.17	35.06	28.00	11.6	0.078	1464.3
320.0	2.18	2.16	35.06	28.00	11.6	0.080	1464.4
330.0	2.16	2.14	35.05	28.00	11.7	0.081	1464.5
340.0	2.15	2.13	35.06	28.00	11.6	0.082	1464.6
350.0	2.12	2.10	35.06	28.01	11.4	0.083	1464.7
360.0	2.11	2.09	35.05	28.01	11.4	0.084	1464.8
370.0	2.07	2.05	35.07	28.02	10.3	0.085	1464.8
380.0	2.04	2.02	35.06	28.01	10.9	0.086	1464.8
390.0	1.98	1.96	35.05	28.01	11.0	0.088	1464.7
400.0	1.92	1.90	35.04	28.01	10.9	0.089	1464.6
410.0	1.83	1.80	35.05	28.03	9.3	0.090	1464.4
420.0	1.76	1.74	35.05	28.03	9.0	0.091	1464.3
430.0	1.74	1.71	35.03	28.02	10.4	0.092	1464.3
440.0	1.68	1.66	35.03	28.02	9.9	0.093	1464.2
450.0	1.65	1.62	35.03	28.02	9.9	0.094	1464.2
460.0	1.58	1.56	35.02	28.02	10.0	0.095	1464.1
470.0	1.49	1.47	35.02	28.02	9.7	0.096	1463.8
480.0	1.41	1.38	35.01	28.03	9.2	0.097	1463.6
490.0	1.30	1.28	35.01	28.03	8.9	0.097	1463.3
499.0	1.25	1.23	35.00	28.03	8.9	0.098	1463.2

MIZEX-84 STATION 96(1) CTD 28/JUN/1984 1408 GMT CODE = 1
LAT = 80.9000N LNG = 6.1667E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	33.43	26.89	114.8	0.000	1440.6
2.0	-1.40	-1.40	33.43	26.89	114.7	0.002	1440.6
5.0	-1.48	-1.48	33.44	26.91	113.5	0.006	1440.3
10.0	-1.53	-1.53	33.43	26.90	114.2	0.012	1440.1
15.0	-1.54	-1.54	33.46	26.92	112.4	0.017	1440.2
20.0	-1.54	-1.54	33.48	26.94	110.6	0.023	1440.3
25.0	-1.51	-1.51	33.50	26.95	109.4	0.029	1440.6
30.0	-0.98	-0.98	33.77	27.15	90.2	0.033	1443.6
35.0	0.53	0.52	34.38	27.58	50.2	0.037	1451.4
40.0	1.00	1.00	34.55	27.69	39.8	0.039	1453.9
45.0	1.05	1.04	34.65	27.76	32.9	0.041	1454.3
50.0	1.52	1.51	34.78	27.83	26.5	0.043	1456.6
55.0	1.79	1.79	34.82	27.84	25.3	0.044	1458.0
60.0	2.02	2.02	34.87	27.86	23.2	0.045	1459.2
65.0	2.15	2.14	34.87	27.86	23.7	0.046	1459.8
70.0	2.15	2.14	34.89	27.87	22.4	0.048	1459.9
75.0	2.16	2.15	34.89	27.87	22.9	0.049	1460.0
80.0	2.20	2.20	34.89	27.87	22.7	0.050	1460.3
85.0	2.21	2.21	34.93	27.90	20.3	0.051	1460.5
90.0	2.23	2.22	34.93	27.90	19.9	0.052	1460.7
95.0	2.33	2.33	34.97	27.92	18.0	0.053	1461.3
100.0	2.38	2.37	34.98	27.92	18.1	0.054	1461.5
110.0	2.34	2.34	34.98	27.93	17.7	0.056	1461.5
120.0	2.22	2.22	34.97	27.93	17.1	0.057	1461.2
130.0	2.24	2.23	34.99	27.94	16.2	0.059	1461.4
140.0	2.26	2.25	34.99	27.94	16.5	0.061	1461.7
150.0	2.20	2.19	35.00	27.95	15.2	0.062	1461.6
160.0	2.23	2.22	35.01	27.96	14.5	0.064	1461.9
170.0	2.30	2.29	34.99	27.94	16.4	0.065	1462.4
180.0	2.25	2.24	35.00	27.95	15.5	0.067	1462.3
190.0	2.20	2.19	35.00	27.96	15.1	0.069	1462.3
200.0	2.13	2.12	35.01	27.97	13.9	0.070	1462.2
210.0	2.12	2.10	35.02	27.98	13.4	0.071	1462.3
220.0	2.12	2.11	35.02	27.98	13.0	0.073	1462.5
230.0	2.10	2.09	35.02	27.98	13.3	0.074	1462.6
240.0	2.09	2.08	35.02	27.98	13.2	0.075	1462.7
250.0	2.03	2.01	35.02	27.99	12.4	0.077	1462.5
260.0	2.08	2.06	35.03	27.99	12.4	0.078	1462.9
270.0	2.02	2.01	35.03	27.99	12.1	0.079	1462.9
280.0	1.98	1.97	35.03	28.00	11.9	0.080	1462.9
290.0	1.97	1.96	35.03	28.00	11.5	0.082	1463.0
300.0	1.89	1.87	35.00	27.98	13.3	0.083	1462.8
310.0	1.72	1.70	35.01	28.00	11.1	0.084	1462.2
320.0	1.65	1.63	35.00	28.00	11.6	0.085	1462.0
330.0	1.57	1.55	34.99	28.00	11.5	0.086	1461.8
340.0	1.54	1.52	35.00	28.00	11.0	0.088	1461.9
350.0	1.49	1.47	35.00	28.01	10.3	0.089	1461.8
360.0	1.41	1.39	34.99	28.01	10.3	0.090	1461.6
370.0	1.51	1.49	35.02	28.02	9.3	0.091	1462.3
380.0	1.46	1.44	35.00	28.02	9.9	0.092	1462.2
390.0	1.34	1.32	35.00	28.02	9.6	0.093	1461.8
400.0	1.28	1.26	35.00	28.02	9.3	0.094	1461.7
410.0	1.17	1.15	34.98	28.02	9.3	0.095	1461.3
420.0	1.07	1.05	34.98	28.03	8.6	0.095	1461.1
430.0	1.00	0.98	34.98	28.03	8.4	0.096	1460.9
440.0	0.94	0.92	34.98	28.03	7.8	0.097	1460.8
450.0	0.86	0.84	34.98	28.04	7.4	0.098	1460.7
460.0	0.78	0.75	34.96	28.03	8.3	0.099	1460.4
470.0	0.66	0.64	34.97	28.04	6.9	0.099	1460.1
480.0	0.64	0.61	34.97	28.05	6.5	0.100	1460.1
490.0	0.56	0.54	34.97	28.05	6.2	0.101	1459.9
494.1	0.53	0.51	34.98	28.06	5.2	0.101	1459.9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(DEG C) -2 -1 0 1 2 3 4 5 6
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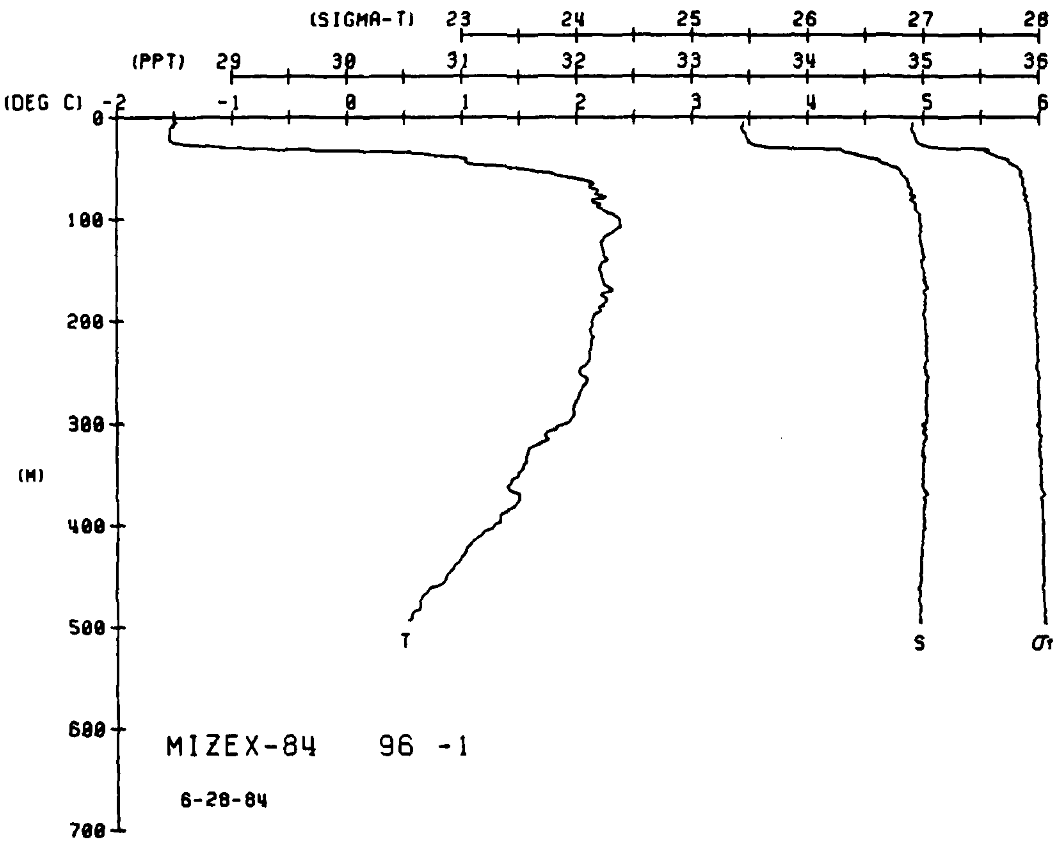
MIZEX-84 95 -1
6-28-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
100
200
300
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700
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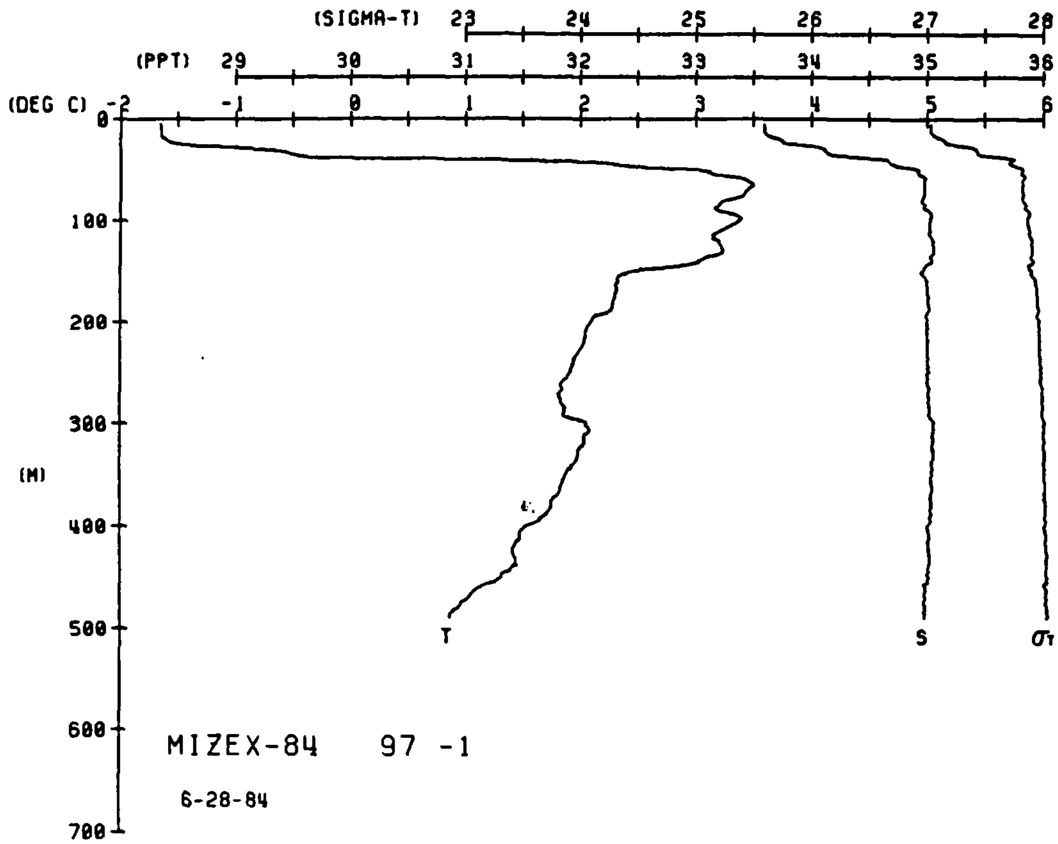
MIZEX-84 96 -1
6-28-84

MIZEX-84 STATION 97(1) CTD 28/JUN/1984 1508 GMT CODE = 1
LAT = 80.9167N LNG = 5.0000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	33.60	27.04	100.7	0.000	1439.7
2.0	-1.65	-1.65	33.60	27.04	100.7	0.002	1439.7
5.0	-1.65	-1.65	33.59	27.03	101.4	0.005	1439.7
10.0	-1.65	-1.65	33.60	27.04	101.3	0.010	1439.8
15.0	-1.65	-1.65	33.61	27.05	100.3	0.015	1439.9
20.0	-1.61	-1.61	33.72	27.14	91.8	0.020	1440.4
25.0	-1.49	-1.49	33.81	27.21	85.1	0.025	1441.1
30.0	-0.65	-0.65	34.13	27.43	63.6	0.028	1445.6
35.0	-0.49	-0.49	34.17	27.46	61.1	0.032	1446.5
40.0	1.37	1.37	34.67	27.75	33.5	0.034	1455.7
45.0	2.34	2.34	34.73	27.73	35.9	0.036	1460.1
50.0	3.06	3.06	34.93	27.82	27.2	0.037	1463.6
55.0	3.24	3.24	34.97	27.84	25.4	0.039	1464.5
60.0	3.44	3.44	34.98	27.83	26.8	0.040	1465.5
65.0	3.50	3.50	34.98	27.82	27.3	0.041	1465.8
70.0	3.44	3.44	34.98	27.83	27.2	0.043	1465.6
75.0	3.40	3.40	34.97	27.83	27.1	0.044	1465.5
80.0	3.24	3.24	34.96	27.83	26.9	0.045	1464.9
85.0	3.20	3.19	34.98	27.85	24.8	0.047	1464.8
90.0	3.24	3.23	35.03	27.89	21.3	0.048	1465.2
95.0	3.38	3.37	35.04	27.88	22.1	0.049	1465.9
100.0	3.37	3.36	35.03	27.87	23.1	0.050	1465.9
110.0	3.21	3.20	35.02	27.88	22.2	0.052	1465.4
120.0	3.21	3.20	35.05	27.91	20.0	0.055	1465.6
130.0	3.23	3.22	35.06	27.91	19.8	0.057	1465.8
140.0	3.02	3.01	35.03	27.91	19.6	0.059	1465.0
150.0	2.45	2.44	34.95	27.89	20.9	0.061	1462.6
160.0	2.32	2.31	35.00	27.94	16.4	0.063	1462.3
170.0	2.31	2.30	35.00	27.95	15.8	0.064	1462.4
180.0	2.28	2.27	35.01	27.95	15.4	0.066	1462.5
190.0	2.22	2.21	34.99	27.95	15.9	0.067	1462.4
200.0	2.08	2.07	35.00	27.97	14.3	0.069	1461.9
210.0	2.04	2.03	35.00	27.97	14.0	0.070	1461.9
220.0	2.02	2.01	35.00	27.97	13.7	0.072	1462.0
230.0	1.97	1.95	35.00	27.98	13.5	0.073	1461.9
240.0	1.93	1.92	35.01	27.98	13.0	0.074	1461.9
250.0	1.89	1.88	35.00	27.98	13.1	0.076	1461.9
260.0	1.82	1.80	35.00	27.99	12.2	0.077	1461.8
270.0	1.81	1.79	35.01	27.99	12.0	0.078	1461.9
280.0	1.84	1.83	35.02	28.00	11.2	0.079	1462.2
290.0	1.85	1.83	35.02	28.00	11.5	0.081	1462.4
300.0	2.04	2.02	35.05	28.01	10.9	0.082	1463.5
310.0	2.03	2.01	35.04	28.00	11.4	0.083	1463.6
320.0	2.01	1.99	35.04	28.01	11.1	0.084	1463.7
330.0	1.97	1.95	35.05	28.01	10.7	0.085	1463.7
340.0	1.92	1.90	35.04	28.01	10.5	0.086	1463.6
350.0	1.86	1.84	35.04	28.01	10.5	0.087	1463.5
360.0	1.83	1.81	35.04	28.02	10.0	0.088	1463.5
370.0	1.78	1.76	35.03	28.01	10.4	0.089	1463.5
380.0	1.73	1.71	35.04	28.02	9.8	0.090	1463.4
390.0	1.66	1.64	35.02	28.01	10.5	0.091	1463.2
400.0	1.50	1.48	35.01	28.02	9.7	0.092	1462.7
410.0	1.47	1.45	35.02	28.03	8.9	0.093	1462.7
420.0	1.41	1.39	35.02	28.03	8.8	0.094	1462.6
430.0	1.42	1.40	35.02	28.03	8.9	0.095	1462.9
440.0	1.40	1.38	35.01	28.02	9.4	0.096	1462.9
450.0	1.30	1.28	35.01	28.03	8.8	0.097	1462.6
460.0	1.11	1.09	34.98	28.02	9.1	0.098	1461.9
470.0	1.02	1.00	34.99	28.03	8.1	0.099	1461.7
480.0	0.93	0.91	34.99	28.04	7.6	0.099	1461.5
488.2	0.86	0.84	34.98	28.04	7.6	0.100	1461.3

MIZEX-84 STATION 98(1) CTD 28/JUN/1984 1607 GMT CODE = 1
LAT = 80.7667N LNG = 5.0833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.24	-1.24	33.28	26.77	126.8	0.000	1441.1
2.0	-1.24	-1.24	33.28	26.77	126.8	0.003	1441.2
5.0	-1.26	-1.26	33.30	26.79	125.1	0.006	1441.2
10.0	-1.25	-1.26	33.31	26.79	124.2	0.013	1441.3
15.0	-1.26	-1.26	33.32	26.80	123.6	0.019	1441.4
20.0	-1.17	-1.17	33.38	26.85	119.3	0.025	1441.9
25.0	-1.03	-1.03	33.51	26.94	110.1	0.031	1442.9
30.0	-0.51	-0.51	33.80	27.16	89.6	0.036	1445.8
35.0	0.12	0.12	33.98	27.27	78.9	0.040	1449.0
40.0	0.36	0.36	34.05	27.32	74.6	0.044	1450.3
45.0	0.73	0.73	34.20	27.42	65.1	0.048	1452.3
50.0	0.94	0.93	34.30	27.49	58.3	0.051	1453.4
55.0	0.99	0.99	34.35	27.52	55.4	0.054	1453.8
60.0	1.13	1.13	34.45	27.59	48.6	0.056	1454.6
65.0	1.36	1.35	34.54	27.65	43.3	0.059	1455.9
70.0	1.42	1.41	34.56	27.66	42.2	0.061	1456.2
75.0	1.49	1.49	34.60	27.69	39.5	0.063	1456.7
80.0	1.60	1.60	34.65	27.72	36.9	0.065	1457.3
85.0	1.70	1.70	34.70	27.75	33.9	0.066	1457.9
90.0	1.79	1.78	34.74	27.78	31.0	0.068	1458.5
95.0	1.83	1.83	34.77	27.80	29.5	0.070	1458.8
100.0	1.86	1.86	34.81	27.83	26.8	0.071	1459.1
110.0	1.94	1.94	34.87	27.87	23.0	0.074	1459.7
120.0	1.86	1.85	34.89	27.90	20.4	0.076	1459.5
130.0	1.76	1.75	34.93	27.94	16.8	0.078	1459.3
140.0	1.67	1.66	34.95	27.96	14.3	0.079	1459.1
150.0	1.62	1.61	34.97	27.97	13.2	0.081	1459.0
160.0	1.58	1.57	34.97	27.98	12.5	0.082	1459.0
170.0	1.55	1.54	34.99	28.00	10.9	0.083	1459.1
180.0	1.53	1.52	34.99	28.00	10.9	0.084	1459.2
190.0	1.51	1.50	35.00	28.01	10.2	0.085	1459.3
200.0	1.50	1.49	35.00	28.01	10.1	0.086	1459.4
210.0	1.50	1.49	35.00	28.01	9.8	0.087	1459.5
220.0	1.46	1.45	35.00	28.01	9.5	0.088	1459.5
230.0	1.46	1.45	35.01	28.02	9.0	0.089	1459.7
240.0	1.47	1.45	35.01	28.02	8.7	0.090	1459.9
250.0	1.43	1.42	35.01	28.02	8.9	0.091	1459.9
260.0	1.42	1.41	35.01	28.02	8.8	0.092	1460.0
270.0	1.38	1.37	35.01	28.03	8.5	0.093	1460.0
280.0	1.34	1.32	35.01	28.03	8.3	0.094	1460.0
290.0	1.29	1.28	35.00	28.03	8.6	0.094	1459.9
300.0	1.26	1.25	35.01	28.04	7.6	0.095	1460.0
310.0	1.23	1.22	35.01	28.03	7.8	0.096	1460.0
320.0	1.20	1.18	35.00	28.03	8.1	0.097	1460.0
330.0	1.14	1.13	35.00	28.04	7.6	0.098	1459.9
340.0	1.07	1.05	35.00	28.04	7.2	0.098	1459.8
350.0	1.04	1.02	34.99	28.04	7.4	0.099	1459.8
360.0	0.98	0.97	34.99	28.04	7.0	0.100	1459.7
370.0	0.93	0.92	34.99	28.04	7.1	0.101	1459.6
380.0	0.91	0.89	34.99	28.04	6.8	0.101	1459.7
390.0	0.84	0.82	34.99	28.05	6.5	0.102	1459.6
400.0	0.80	0.78	34.99	28.05	6.4	0.103	1459.5
410.0	0.73	0.71	34.99	28.05	5.7	0.103	1459.4
420.0	0.69	0.67	34.99	28.05	5.7	0.104	1459.4
430.0	0.66	0.64	34.98	28.05	5.6	0.104	1459.4
440.0	0.62	0.60	34.98	28.05	5.8	0.105	1459.4
450.0	0.55	0.53	34.98	28.06	5.0	0.106	1459.3
460.0	0.53	0.51	34.98	28.06	5.2	0.106	1459.3
470.0	0.44	0.41	34.97	28.06	4.9	0.107	1459.0
480.0	0.40	0.38	34.97	28.06	5.1	0.107	1459.0
490.0	0.36	0.34	34.97	28.06	4.5	0.108	1459.1
491.1	0.36	0.34	34.98	28.07	4.2	0.108	1459.1


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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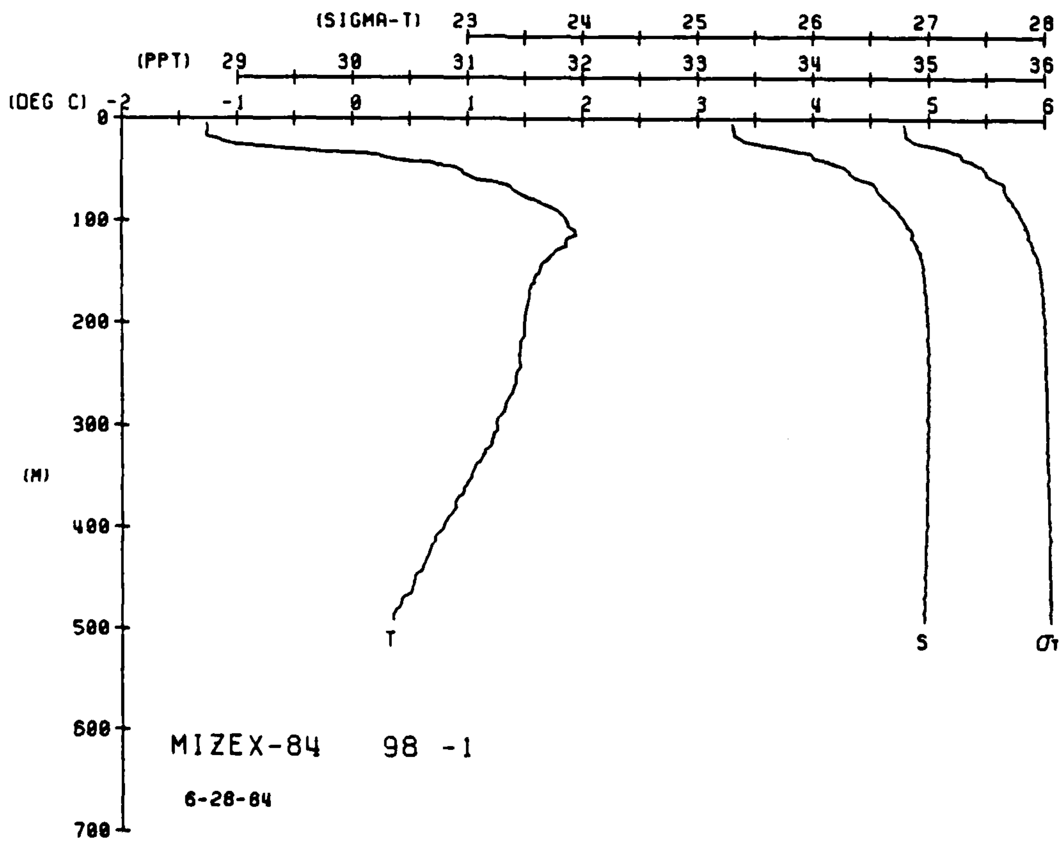
MIZEX-84 97 -1
6-28-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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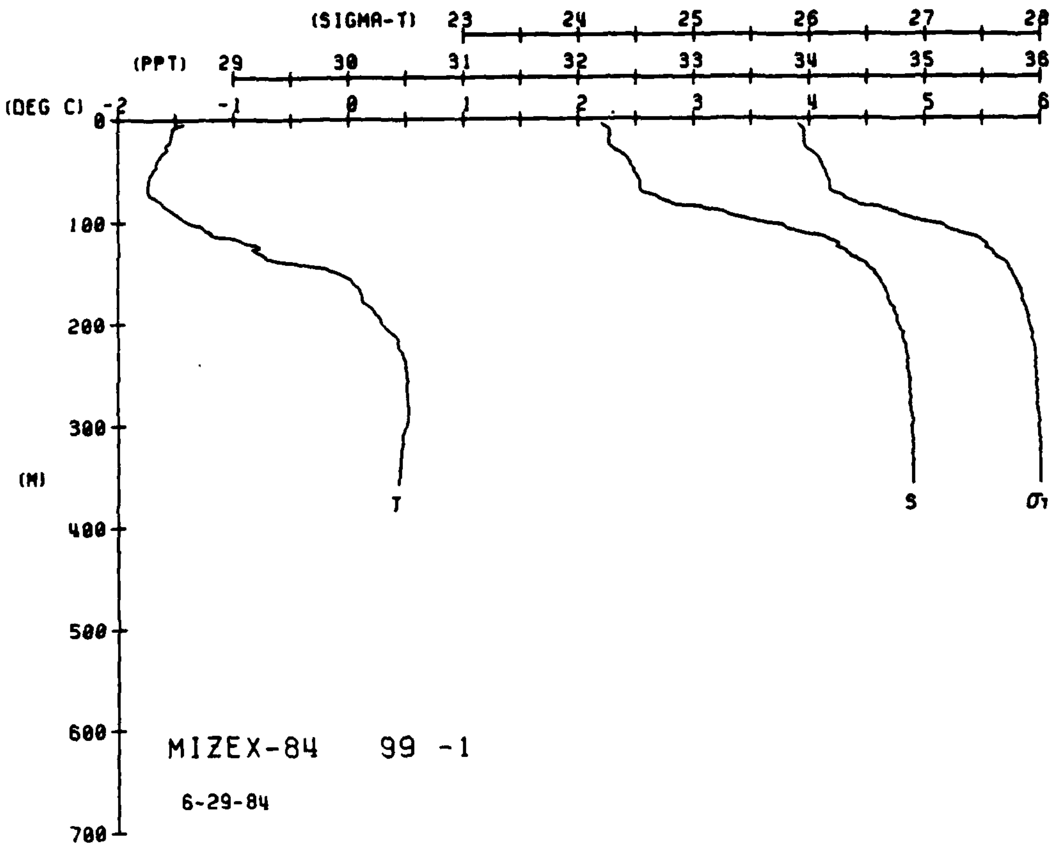
MIZEX-84 98 -1
6-28-84

MIZEX-84 STATION 99(1) CTD 29/JUN/1984 927 GMT CODE = 1
LAT = 80.2467N LNG = 5.9950W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	32.21	25.90	209.2	0.000	1438.9
4.9	-1.40	-1.41	32.21	25.90	209.2	0.008	1438.9
5.0	-1.44	-1.44	32.21	25.90	209.0	0.011	1438.8
10.0	-1.53	-1.53	32.27	25.96	203.6	0.021	1438.5
15.0	-1.53	-1.53	32.28	25.96	203.1	0.031	1438.6
20.0	-1.54	-1.54	32.27	25.96	203.7	0.042	1438.6
25.0	-1.58	-1.58	32.28	25.97	202.7	0.052	1438.6
30.0	-1.58	-1.58	32.31	25.99	200.1	0.062	1438.7
35.0	-1.62	-1.62	32.39	26.05	194.3	0.072	1438.7
40.0	-1.66	-1.66	32.43	26.09	190.8	0.082	1438.6
45.0	-1.67	-1.67	32.46	26.11	188.5	0.091	1438.7
50.0	-1.69	-1.69	32.48	26.13	186.6	0.101	1438.7
55.0	-1.73	-1.73	32.52	26.16	184.0	0.110	1438.7
60.0	-1.74	-1.74	32.54	26.18	182.2	0.119	1438.8
65.0	-1.74	-1.74	32.54	26.18	182.1	0.129	1438.8
70.0	-1.74	-1.74	32.55	26.19	181.4	0.138	1438.9
75.0	-1.70	-1.70	32.66	26.28	172.5	0.147	1439.3
80.0	-1.63	-1.63	32.75	26.35	165.9	0.155	1439.9
85.0	-1.59	-1.59	32.94	26.50	151.8	0.163	1440.4
90.0	-1.52	-1.52	33.25	26.75	128.1	0.170	1441.3
95.0	-1.46	-1.46	33.34	26.82	121.3	0.177	1441.8
100.0	-1.39	-1.39	33.56	27.00	104.2	0.182	1442.5
110.0	-1.19	-1.19	33.91	27.27	78.3	0.192	1444.1
120.0	-0.92	-0.93	34.21	27.51	56.2	0.198	1445.9
130.0	-0.80	-0.80	34.33	27.60	47.6	0.204	1446.8
140.0	-0.54	-0.55	34.46	27.70	38.2	0.208	1448.4
150.0	-0.09	-0.09	34.57	27.76	32.4	0.212	1450.8
160.0	0.04	0.04	34.62	27.80	28.9	0.215	1451.6
170.0	0.12	0.11	34.67	27.83	25.9	0.217	1452.2
180.0	0.15	0.14	34.70	27.86	23.3	0.220	1452.5
190.0	0.24	0.23	34.74	27.89	20.9	0.222	1453.2
200.0	0.30	0.29	34.77	27.91	19.1	0.224	1453.7
210.0	0.40	0.40	34.81	27.93	16.7	0.226	1454.4
220.0	0.42	0.42	34.83	27.94	15.7	0.228	1454.6
230.0	0.47	0.46	34.84	27.95	15.1	0.229	1455.0
240.0	0.49	0.48	34.85	27.95	14.7	0.231	1455.3
250.0	0.50	0.49	34.85	27.96	14.2	0.232	1455.5
260.0	0.51	0.50	34.86	27.97	13.7	0.234	1455.7
270.0	0.51	0.50	34.88	27.98	12.5	0.235	1455.9
280.0	0.52	0.51	34.88	27.98	12.6	0.236	1456.1
290.0	0.52	0.51	34.89	27.99	11.6	0.237	1456.3
300.0	0.50	0.49	34.88	27.98	12.0	0.239	1456.4
310.0	0.46	0.45	34.89	27.99	11.2	0.240	1456.4
320.0	0.47	0.45	34.90	28.00	10.8	0.241	1456.6
330.0	0.46	0.44	34.89	27.99	11.1	0.242	1456.7
340.0	0.45	0.44	34.89	27.99	11.1	0.243	1456.8
350.0	0.44	0.43	34.89	28.00	10.8	0.244	1457.0
356.9	0.44	0.42	34.90	28.00	10.7	0.245	1457.1

MIZEX-84 STATION 100(1) CTD 29/JUN/1984 1015 GMT CODE = 1
LAT = 80.4250N LNG = 5.9867W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	32.27	25.96	203.6	0.000	1437.8
4.9	-1.65	-1.65	32.27	25.96	203.5	0.010	1437.9
5.0	-1.65	-1.65	32.27	25.96	203.6	0.010	1437.9
10.0	-1.67	-1.67	32.26	25.95	204.0	0.021	1437.9
15.0	-1.68	-1.68	32.27	25.96	203.6	0.031	1437.9
20.0	-1.68	-1.68	32.28	25.97	202.8	0.041	1438.0
25.0	-1.69	-1.69	32.30	25.98	201.3	0.051	1438.0
30.0	-1.70	-1.70	32.31	25.99	199.9	0.061	1438.1
35.0	-1.70	-1.70	32.35	26.02	197.2	0.072	1438.2
40.0	-1.73	-1.73	32.41	26.08	192.1	0.081	1438.3
45.0	-1.73	-1.73	32.45	26.10	189.4	0.091	1438.4
50.0	-1.72	-1.72	32.48	26.13	187.0	0.101	1438.6
55.0	-1.72	-1.72	32.50	26.15	185.2	0.110	1438.7
60.0	-1.71	-1.71	32.53	26.17	183.2	0.119	1438.9
65.0	-1.66	-1.66	32.62	26.25	175.9	0.128	1439.3
70.0	-1.64	-1.64	32.69	26.30	170.5	0.137	1439.6
75.0	-1.57	-1.57	32.83	26.41	160.1	0.145	1440.2
80.0	-1.47	-1.47	33.11	26.64	138.5	0.153	1441.2
85.0	-1.49	-1.49	33.35	26.83	120.2	0.160	1441.5
90.0	-1.46	-1.47	33.69	27.10	94.4	0.165	1442.2
95.0	-1.18	-1.18	33.93	27.29	76.5	0.169	1443.9
100.0	-1.11	-1.11	34.09	27.42	64.3	0.173	1444.6
110.0	-0.95	-0.96	34.25	27.54	53.0	0.179	1445.7
120.0	-0.81	-0.81	34.36	27.63	45.2	0.184	1446.7
130.0	-0.74	-0.74	34.40	27.66	42.0	0.188	1447.2
140.0	-0.65	-0.65	34.44	27.69	39.4	0.192	1447.9
150.0	-0.54	-0.54	34.48	27.71	37.1	0.196	1448.6
160.0	-0.36	-0.36	34.54	27.75	33.6	0.200	1449.7
170.0	-0.12	-0.12	34.60	27.79	30.1	0.203	1451.0
180.0	-0.06	-0.06	34.62	27.80	28.6	0.206	1451.5
190.0	0.06	0.06	34.65	27.82	26.7	0.209	1452.3
200.0	0.17	0.16	34.70	27.85	24.2	0.211	1453.0
210.0	0.25	0.24	34.72	27.87	22.8	0.214	1453.5
220.0	0.33	0.33	34.76	27.89	20.3	0.216	1454.1
230.0	0.41	0.40	34.78	27.91	19.0	0.218	1454.7
240.0	0.44	0.43	34.80	27.92	17.8	0.220	1455.0
250.0	0.45	0.44	34.81	27.93	17.2	0.221	1455.2
260.0	0.46	0.44	34.82	27.93	16.7	0.223	1455.4
270.0	0.46	0.44	34.82	27.93	16.6	0.225	1455.6
280.0	0.46	0.44	34.82	27.94	16.1	0.226	1455.8
290.0	0.46	0.45	34.82	27.93	16.7	0.228	1455.9
300.0	0.46	0.44	34.82	27.94	16.4	0.230	1456.1
306.5	0.46	0.44	34.83	27.94	16.1	0.231	1456.2



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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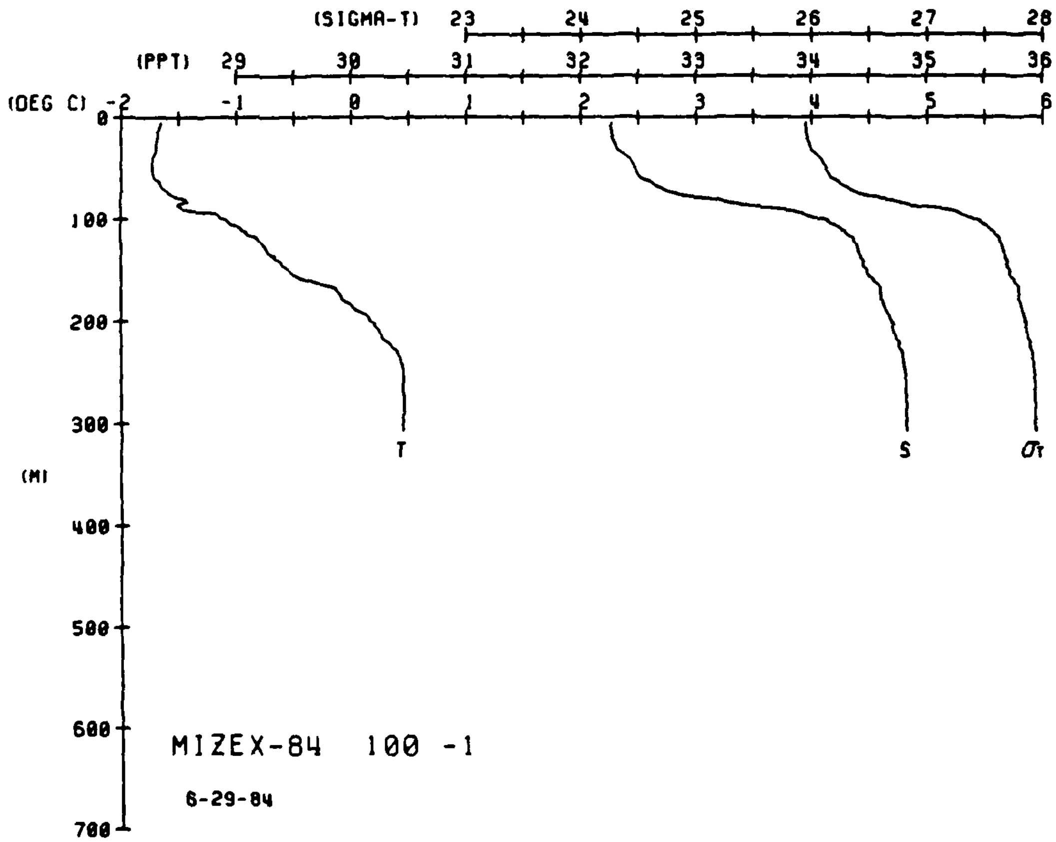
MIZEX-84 99 -1
6-29-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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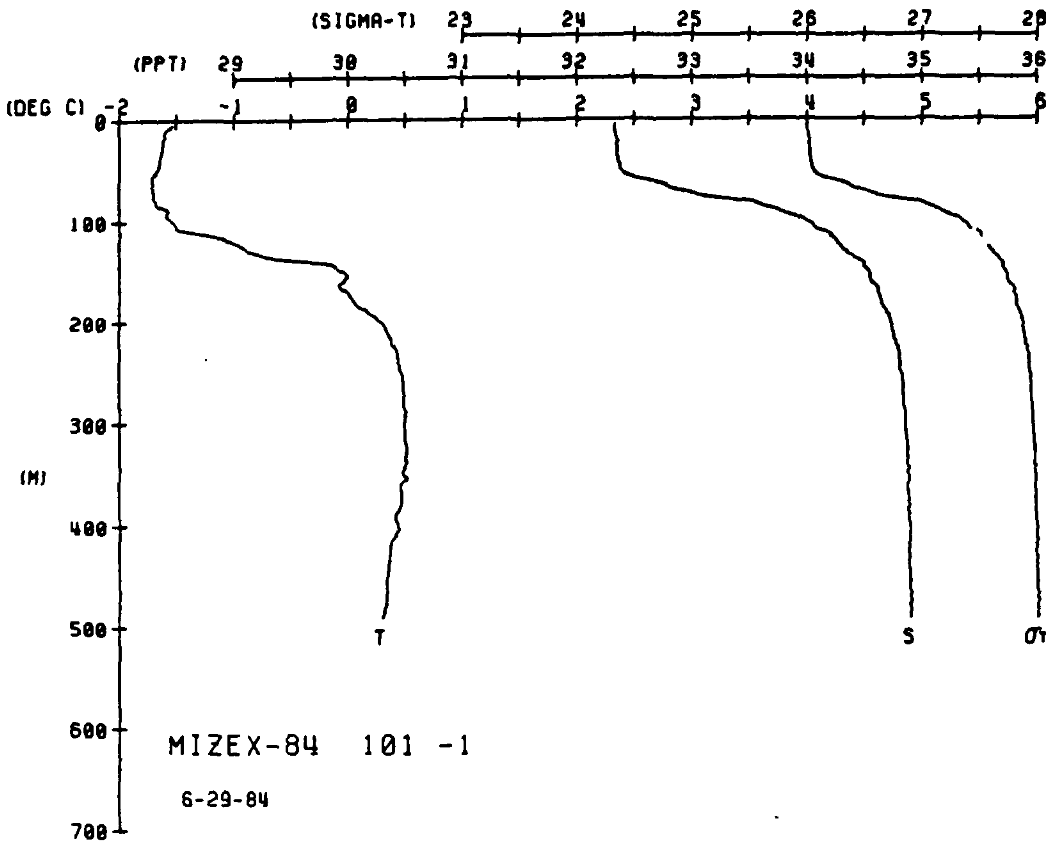
MIZEX-84 100 -1
6-29-84

MIZEX-84 STATION 101(1) CTD 29/JUN/1984 1100 GMT CODE = 1
LAT = 80.5850N LNG = 5.9767W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	32.34	26.01	198.8	0.000	1438.4
4.9	-1.53	-1.53	32.34	26.01	198.8	0.010	1438.5
5.0	-1.53	-1.53	32.34	26.01	198.7	0.010	1438.5
10.0	-1.59	-1.59	32.34	26.01	198.5	0.020	1438.3
15.0	-1.60	-1.60	32.34	26.01	198.2	0.030	1438.4
20.0	-1.62	-1.62	32.35	26.02	197.1	0.040	1438.4
25.0	-1.62	-1.62	32.35	26.02	197.3	0.050	1438.5
30.0	-1.63	-1.63	32.35	26.03	197.0	0.060	1438.5
35.0	-1.64	-1.64	32.35	26.03	196.9	0.070	1438.5
40.0	-1.65	-1.65	32.36	26.03	196.2	0.080	1438.6
45.0	-1.65	-1.65	32.37	26.04	195.4	0.090	1438.7
50.0	-1.68	-1.68	32.39	26.06	194.0	0.100	1438.7
55.0	-1.71	-1.72	32.44	26.10	189.8	0.109	1438.6
60.0	-1.71	-1.71	32.64	26.26	174.7	0.119	1439.0
65.0	-1.71	-1.71	32.79	26.38	162.9	0.127	1439.3
70.0	-1.70	-1.70	32.94	26.50	151.4	0.135	1439.7
75.0	-1.71	-1.71	33.11	26.64	138.4	0.142	1439.9
80.0	-1.68	-1.68	33.39	26.87	116.6	0.149	1440.5
85.0	-1.64	-1.64	33.67	27.06	98.8	0.154	1441.1
90.0	-1.57	-1.57	33.77	27.18	87.6	0.159	1441.8
95.0	-1.59	-1.59	33.88	27.26	79.2	0.163	1441.9
100.0	-1.53	-1.53	34.00	27.36	70.0	0.167	1442.5
110.0	-1.43	-1.43	34.15	27.48	59.1	0.173	1443.3
120.0	-1.01	-1.02	34.25	27.55	52.4	0.179	1445.6
130.0	-0.84	-0.84	34.34	27.61	46.3	0.184	1446.7
140.0	-0.33	-0.34	34.47	27.70	38.4	0.188	1449.4
150.0	-0.04	-0.04	34.53	27.73	35.3	0.192	1451.0
160.0	-0.04	-0.05	34.56	27.75	33.2	0.196	1451.1
170.0	-0.01	-0.01	34.61	27.80	29.3	0.199	1451.5
180.0	0.05	0.04	34.64	27.81	27.7	0.202	1452.0
190.0	0.17	0.16	34.69	27.85	24.6	0.204	1452.8
200.0	0.30	0.29	34.73	27.87	22.5	0.207	1453.6
210.0	0.34	0.34	34.75	27.89	20.9	0.209	1454.0
220.0	0.38	0.37	34.77	27.90	19.7	0.211	1454.3
230.0	0.42	0.41	34.79	27.92	18.2	0.213	1454.7
240.0	0.44	0.42	34.80	27.92	17.4	0.215	1455.0
250.0	0.47	0.46	34.82	27.94	16.2	0.216	1455.3
260.0	0.48	0.46	34.82	27.94	16.3	0.218	1455.5
270.0	0.48	0.47	34.83	27.94	15.7	0.220	1455.7
280.0	0.48	0.47	34.83	27.95	15.5	0.221	1455.9
290.0	0.49	0.48	34.84	27.95	15.0	0.223	1456.1
300.0	0.48	0.47	34.84	27.95	14.8	0.224	1456.3
310.0	0.48	0.47	34.86	27.96	13.9	0.226	1456.4
320.0	0.50	0.48	34.87	27.97	13.3	0.227	1456.7
330.0	0.50	0.48	34.87	27.97	13.2	0.228	1456.8
340.0	0.49	0.47	34.87	27.97	13.0	0.230	1457.0
350.0	0.48	0.46	34.88	27.98	12.3	0.231	1457.1
360.0	0.46	0.44	34.87	27.98	12.4	0.232	1457.2
370.0	0.46	0.44	34.88	27.99	11.8	0.233	1457.4
380.0	0.45	0.43	34.89	27.99	11.4	0.235	1457.5
390.0	0.41	0.39	34.88	27.99	11.6	0.236	1457.5
400.0	0.43	0.41	34.88	27.99	11.7	0.237	1457.7
410.0	0.40	0.38	34.89	27.99	11.1	0.238	1457.8
420.0	0.36	0.34	34.88	27.99	11.1	0.239	1457.8
430.0	0.35	0.33	34.88	27.99	11.3	0.240	1457.9
440.0	0.35	0.33	34.88	27.99	11.2	0.242	1458.0
450.0	0.33	0.31	34.89	28.00	10.8	0.243	1458.1
460.0	0.33	0.31	34.89	28.00	10.6	0.244	1458.3
470.0	0.32	0.30	34.89	28.00	10.6	0.245	1458.4
480.0	0.32	0.30	34.89	28.00	10.3	0.246	1458.6
490.0	0.29	0.27	34.90	28.01	9.8	0.247	1458.6
491.1	0.29	0.27	34.89	28.00	10.2	0.247	1458.6

MIZEX-84 STATION 102(1) CTD 29/JUN/1984 1149 GMT CODE = 1
LAT = 80.7533N LNG = 6.0033W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	32.33	26.00	199.5	0.000	1438.3
2.0	-1.56	-1.56	32.33	26.00	199.5	0.004	1438.3
5.0	-1.56	-1.56	32.31	25.99	200.4	0.010	1438.4
10.0	-1.57	-1.57	32.33	26.00	199.4	0.020	1438.4
15.0	-1.59	-1.59	32.33	26.01	198.9	0.030	1438.4
20.0	-1.60	-1.60	32.34	26.01	198.2	0.040	1438.4
25.0	-1.61	-1.61	32.34	26.02	197.8	0.050	1438.5
30.0	-1.64	-1.64	32.37	26.04	195.9	0.060	1438.5
35.0	-1.67	-1.67	32.39	26.06	193.9	0.070	1438.4
40.0	-1.71	-1.71	32.41	26.07	192.3	0.080	1438.4
45.0	-1.73	-1.73	32.43	26.09	190.5	0.090	1438.4
50.0	-1.74	-1.74	32.44	26.10	189.8	0.099	1438.4
55.0	-1.75	-1.75	32.46	26.11	188.4	0.109	1438.5
60.0	-1.75	-1.75	32.48	26.13	186.9	0.118	1438.6
65.0	-1.74	-1.74	32.52	26.16	183.6	0.128	1438.8
70.0	-1.72	-1.72	32.60	26.23	177.5	0.137	1439.1
75.0	-1.67	-1.67	32.76	26.35	165.5	0.145	1439.6
80.0	-1.58	-1.58	33.19	26.70	132.6	0.153	1440.7
85.0	-1.54	-1.54	33.44	26.91	113.0	0.159	1441.4
90.0	-1.45	-1.45	33.67	27.09	96.0	0.164	1442.2
95.0	-1.39	-1.39	33.74	27.15	90.2	0.169	1442.7
100.0	-1.30	-1.30	33.88	27.25	80.2	0.173	1443.4
110.0	-1.26	-1.26	34.02	27.37	69.3	0.181	1443.9
120.0	-1.25	-1.26	34.12	27.45	61.3	0.188	1444.3
130.0	-1.24	-1.24	34.19	27.50	56.3	0.194	1444.6
140.0	-0.98	-0.99	34.28	27.57	50.1	0.199	1446.1
150.0	-0.74	-0.75	34.35	27.61	46.1	0.204	1447.4
160.0	-0.57	-0.58	34.40	27.65	42.9	0.208	1448.5
170.0	-0.03	-0.03	34.53	27.73	35.7	0.212	1451.3
180.0	0.32	0.31	34.62	27.78	31.0	0.216	1453.2
190.0	1.01	1.00	34.71	27.81	28.3	0.219	1456.6
200.0	1.80	1.79	34.79	27.82	27.8	0.221	1460.4
210.0	1.91	1.90	34.83	27.84	25.9	0.224	1461.1
220.0	1.04	1.03	34.78	27.86	23.6	0.227	1457.3
230.0	1.13	1.12	34.80	27.88	22.4	0.229	1457.9
240.0	1.09	1.08	34.81	27.89	21.1	0.231	1458.0
250.0	0.91	0.90	34.82	27.91	19.4	0.233	1457.3
260.0	0.82	0.81	34.82	27.91	18.8	0.235	1457.1
270.0	0.89	0.88	34.83	27.91	18.7	0.237	1457.6
280.0	0.74	0.73	34.82	27.92	18.2	0.239	1457.0
290.0	0.79	0.78	34.83	27.92	18.3	0.241	1457.5
300.0	0.75	0.73	34.84	27.93	16.8	0.243	1457.4
310.0	0.76	0.75	34.85	27.94	16.4	0.244	1457.7
320.0	0.71	0.70	34.85	27.95	15.7	0.246	1457.6
330.0	0.73	0.71	34.86	27.95	15.5	0.247	1457.9
340.0	0.73	0.72	34.86	27.95	15.3	0.249	1458.1
350.0	0.74	0.73	34.87	27.96	14.6	0.251	1458.3
360.0	0.82	0.80	34.87	27.95	15.1	0.252	1458.8
370.0	0.78	0.76	34.87	27.96	14.6	0.254	1458.8
380.0	0.77	0.76	34.88	27.96	14.4	0.255	1458.9
390.0	0.82	0.80	34.89	27.97	13.9	0.256	1459.3
400.0	0.88	0.86	34.90	27.97	13.8	0.258	1459.8
410.0	0.90	0.89	34.90	27.97	14.0	0.259	1460.1
420.0	0.93	0.91	34.91	27.98	13.0	0.261	1460.3
430.0	1.01	0.99	34.91	27.97	13.6	0.262	1460.9
440.0	0.96	0.94	34.91	27.98	13.1	0.263	1460.8
450.0	0.86	0.84	34.91	27.98	12.7	0.265	1460.5
460.0	0.89	0.87	34.92	27.98	12.5	0.266	1460.9
465.5	0.94	0.92	34.92	27.98	12.7	0.267	1461.2



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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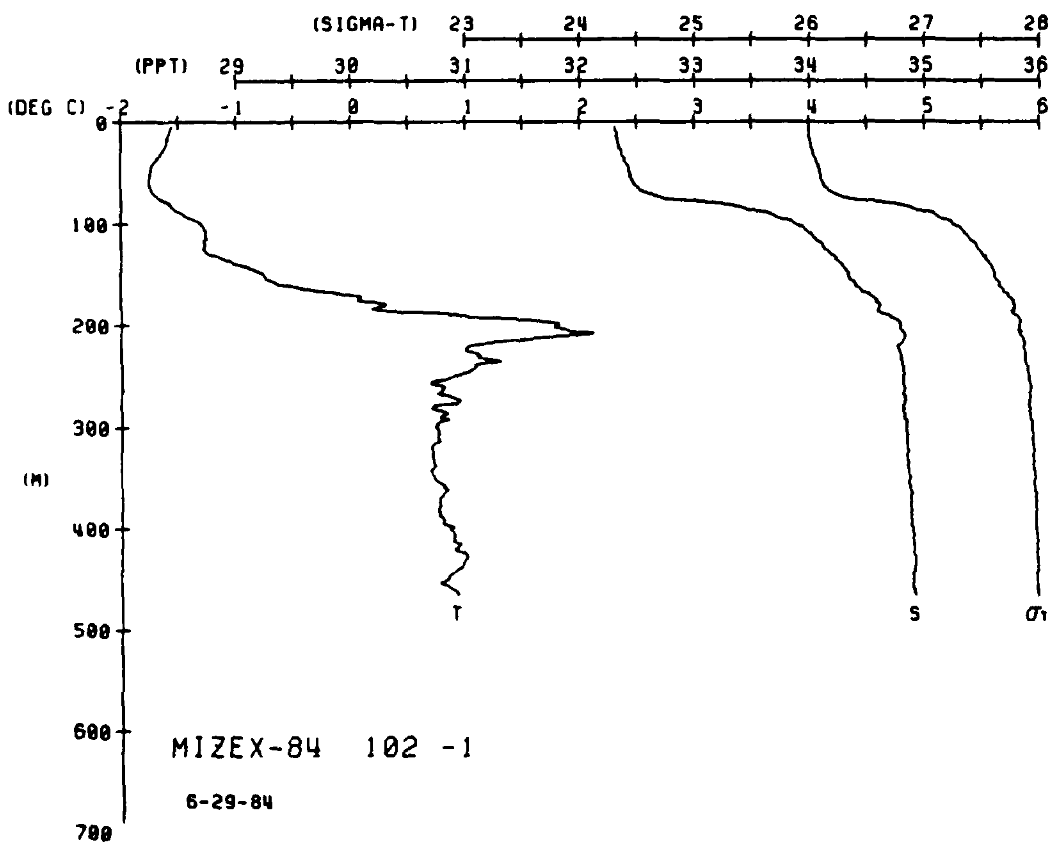

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 102 -1
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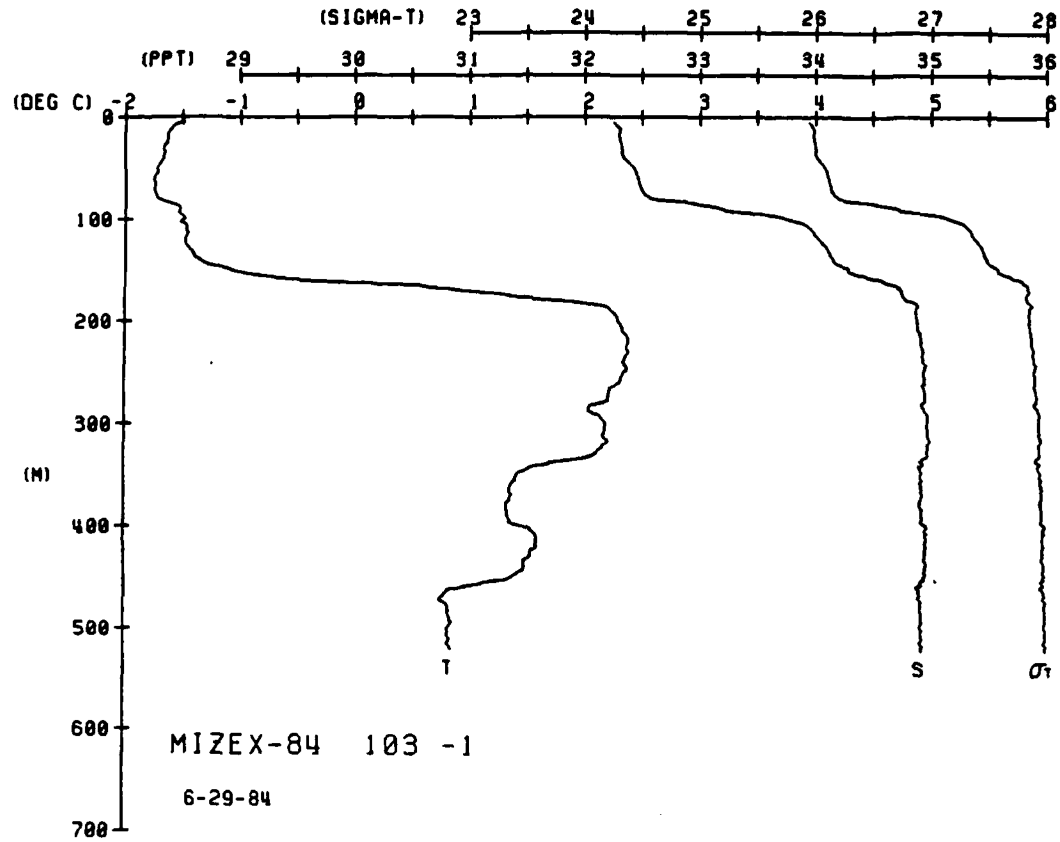
MIZEX-84 STATION 103(1) CTD 29/JUN/1984 1242 GMT CODE = 1
LAT = 80.9233N LNG = 6.0017W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	32.24	25.93	206.6	0.000	1438.8
3.0	-1.42	-1.42	32.24	25.93	206.6	0.006	1438.9
5.0	-1.49	-1.49	32.26	25.94	205.1	0.010	1438.6
10.0	-1.59	-1.59	32.30	25.98	201.6	0.021	1438.3
15.0	-1.62	-1.62	32.30	25.99	200.9	0.031	1438.2
20.0	-1.63	-1.63	32.31	25.99	200.1	0.041	1438.3
25.0	-1.63	-1.63	32.33	26.00	199.2	0.051	1438.4
30.0	-1.66	-1.66	32.33	26.01	198.4	0.061	1438.3
35.0	-1.65	-1.65	32.32	26.00	199.3	0.071	1438.4
40.0	-1.67	-1.67	32.35	26.03	196.8	0.081	1438.5
45.0	-1.69	-1.69	32.39	26.06	193.5	0.091	1438.5
50.0	-1.72	-1.72	32.43	26.09	190.4	0.101	1438.5
55.0	-1.73	-1.73	32.44	26.10	189.6	0.110	1438.6
60.0	-1.75	-1.75	32.47	26.12	187.6	0.120	1438.6
65.0	-1.74	-1.75	32.47	26.13	187.1	0.129	1438.7
70.0	-1.75	-1.75	32.50	26.14	185.4	0.139	1438.8
75.0	-1.74	-1.74	32.52	26.16	183.5	0.148	1439.0
80.0	-1.71	-1.71	32.59	26.22	178.2	0.157	1439.3
85.0	-1.57	-1.58	33.00	26.55	147.2	0.165	1440.6
90.0	-1.52	-1.53	33.19	26.70	132.4	0.173	1441.2
95.0	-1.52	-1.52	33.58	27.02	102.7	0.179	1441.8
100.0	-1.50	-1.50	33.79	27.19	86.4	0.183	1442.3
110.0	-1.46	-1.47	33.98	27.34	71.9	0.191	1442.9
120.0	-1.48	-1.48	34.05	27.40	66.3	0.198	1443.1
130.0	-1.42	-1.43	34.12	27.45	61.2	0.205	1443.6
140.0	-1.35	-1.35	34.16	27.48	58.3	0.211	1444.2
150.0	-1.06	-1.07	34.29	27.58	49.2	0.216	1445.9
160.0	-0.36	-0.36	34.58	27.79	29.9	0.220	1449.7
170.0	1.04	1.03	34.75	27.84	25.7	0.223	1456.5
180.0	1.88	1.87	34.84	27.85	24.8	0.226	1460.5
190.0	2.25	2.24	34.87	27.85	25.4	0.228	1462.3
200.0	2.30	2.29	34.88	27.85	25.0	0.231	1462.7
210.0	2.34	2.33	34.91	27.87	23.4	0.233	1463.1
220.0	2.37	2.36	34.91	27.87	23.4	0.235	1463.4
230.0	2.37	2.35	34.93	27.88	22.4	0.238	1463.6
240.0	2.33	2.32	34.94	27.90	21.3	0.240	1463.6
250.0	2.33	2.32	34.94	27.89	21.5	0.242	1463.8
260.0	2.29	2.27	34.95	27.90	20.6	0.244	1463.8
270.0	2.21	2.19	34.95	27.91	19.6	0.246	1463.6
280.0	2.09	2.07	34.92	27.90	20.9	0.248	1463.2
290.0	2.10	2.09	34.97	27.94	17.0	0.250	1463.5
300.0	2.18	2.16	34.97	27.93	18.1	0.252	1464.0
310.0	2.16	2.14	34.98	27.94	17.5	0.254	1464.1
320.0	2.17	2.15	34.98	27.94	17.1	0.256	1464.3
330.0	2.07	2.05	34.97	27.94	17.3	0.257	1464.0
340.0	1.56	1.55	34.90	27.93	18.2	0.259	1461.8
350.0	1.40	1.38	34.92	27.95	16.1	0.261	1461.3
360.0	1.35	1.33	34.92	27.95	15.6	0.262	1461.2
370.0	1.36	1.34	34.93	27.96	14.8	0.264	1461.4
380.0	1.32	1.30	34.92	27.96	15.0	0.266	1461.4
390.0	1.34	1.32	34.93	27.97	14.4	0.267	1461.7
400.0	1.49	1.47	34.98	27.99	12.2	0.268	1462.6
410.0	1.59	1.56	34.96	27.97	14.2	0.270	1463.2
420.0	1.58	1.55	34.95	27.97	14.8	0.271	1463.3
430.0	1.53	1.50	34.96	27.97	14.1	0.273	1463.2
440.0	1.48	1.45	34.96	27.98	13.7	0.274	1463.2
450.0	1.35	1.33	34.94	27.97	14.0	0.275	1462.8
460.0	0.90	0.88	34.90	27.97	13.9	0.277	1460.9
470.0	0.75	0.73	34.90	27.98	12.4	0.278	1460.4
480.0	0.82	0.80	34.92	27.99	11.7	0.279	1460.9
490.0	0.83	0.81	34.92	28.00	11.5	0.281	1461.1
500.0	0.81	0.79	34.93	28.00	10.9	0.282	1461.2
519.8	0.84	0.82	34.93	28.00	11.2	0.284	1461.6

MIZEX-84 STATION 104(1) CTD 29/JUN/1984 1242 GMT CODE = 1
LAT = 80.4917N LNG = 1.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	33.09	26.62	140.5	0.000	1439.4
5.0	-1.56	-1.56	33.09	26.62	140.5	0.007	1439.5
5.9	-1.56	-1.56	33.09	26.62	140.5	0.008	1439.5
10.0	-1.60	-1.60	33.11	26.64	138.6	0.014	1439.4
15.0	-1.60	-1.60	33.12	26.65	137.8	0.021	1439.5
20.0	-1.59	-1.59	33.16	26.68	134.8	0.028	1439.6
25.0	-1.62	-1.62	33.44	26.91	113.0	0.034	1440.0
30.0	-1.54	-1.54	33.52	26.97	107.1	0.040	1440.6
35.0	-1.46	-1.46	33.75	27.15	89.9	0.045	1441.4
40.0	-0.43	-0.43	33.89	27.23	83.0	0.049	1446.4
45.0	-0.27	-0.27	33.98	27.30	76.4	0.053	1447.4
50.0	0.11	0.11	34.19	27.45	62.5	0.057	1449.5
55.0	0.26	0.26	34.28	27.51	56.3	0.060	1450.4
60.0	0.77	0.77	34.51	27.67	41.5	0.062	1453.1
65.0	1.16	1.16	34.64	27.75	34.2	0.064	1455.1
70.0	1.58	1.57	34.78	27.82	27.0	0.066	1457.2
75.0	1.70	1.70	34.83	27.86	24.0	0.067	1457.9
80.0	1.83	1.83	34.87	27.88	21.6	0.068	1458.7
85.0	2.40	2.40	34.90	27.85	24.4	0.069	1461.3
90.0	2.40	2.40	34.92	27.88	22.2	0.070	1461.4
95.0	2.44	2.44	34.96	27.90	19.9	0.072	1461.7
100.0	2.46	2.45	34.96	27.90	19.9	0.073	1461.9
110.0	2.50	2.49	34.99	27.92	18.1	0.074	1462.3
120.0	2.35	2.34	34.97	27.92	18.3	0.076	1461.7
130.0	2.31	2.30	34.98	27.93	17.3	0.078	1461.7
140.0	2.07	2.07	34.95	27.93	17.8	0.080	1460.8
150.0	2.09	2.08	34.95	27.93	17.7	0.082	1461.1
160.0	2.38	2.37	35.00	27.94	16.8	0.083	1462.6
170.0	2.22	2.21	34.98	27.94	16.6	0.085	1462.0
180.0	2.04	2.03	34.98	27.95	15.7	0.087	1461.4
190.0	2.13	2.12	34.97	27.93	17.4	0.088	1461.9
200.0	2.06	2.05	34.97	27.94	16.7	0.090	1461.8
210.0	2.01	2.00	35.00	27.97	14.1	0.092	1461.8
220.0	1.94	1.92	34.97	27.96	15.3	0.093	1461.6
230.0	2.07	2.05	35.02	27.98	13.2	0.095	1462.4
240.0	2.03	2.01	34.97	27.95	16.1	0.096	1462.3
250.0	2.04	2.02	34.99	27.96	14.7	0.098	1462.6
260.0	2.06	2.05	35.01	27.97	13.9	0.099	1462.8
270.0	2.05	2.04	35.02	27.98	12.9	0.100	1463.0
280.0	2.24	2.23	35.03	27.97	14.1	0.102	1464.0
290.0	2.12	2.10	35.04	27.99	12.5	0.103	1463.6
300.0	1.97	1.95	35.00	27.98	13.9	0.105	1463.1
310.0	1.87	1.86	35.01	27.99	12.5	0.106	1462.8
320.0	2.04	2.02	35.02	27.99	12.9	0.107	1463.8
330.0	2.04	2.02	35.02	27.98	13.6	0.109	1463.9
340.0	2.07	2.05	35.04	28.00	12.1	0.110	1464.3
350.0	2.02	2.00	35.02	27.99	13.1	0.111	1464.2
360.0	1.99	1.97	35.03	27.99	12.6	0.112	1464.2
370.0	1.95	1.93	35.02	27.99	12.9	0.114	1464.2
380.0	1.71	1.68	35.00	27.99	12.4	0.115	1463.3
390.0	1.50	1.48	34.96	27.98	13.3	0.116	1462.5
400.0	1.47	1.45	35.00	28.01	10.7	0.117	1462.5
410.0	1.61	1.59	35.00	28.00	11.4	0.119	1463.3
420.0	1.34	1.31	35.00	28.02	9.7	0.120	1462.3
430.0	1.30	1.27	34.96	28.00	11.9	0.121	1462.2
440.0	1.34	1.32	34.98	28.00	11.2	0.122	1462.6
450.0	1.42	1.40	35.00	28.01	10.3	0.123	1463.2
460.0	1.53	1.50	35.01	28.01	10.5	0.124	1463.8
470.0	1.54	1.52	35.00	28.01	11.3	0.125	1464.0
480.0	1.47	1.44	35.00	28.01	10.8	0.126	1463.9
490.0	1.41	1.38	35.01	28.02	9.7	0.127	1463.8
496.1	1.40	1.38	35.00	28.02	10.3	0.128	1463.9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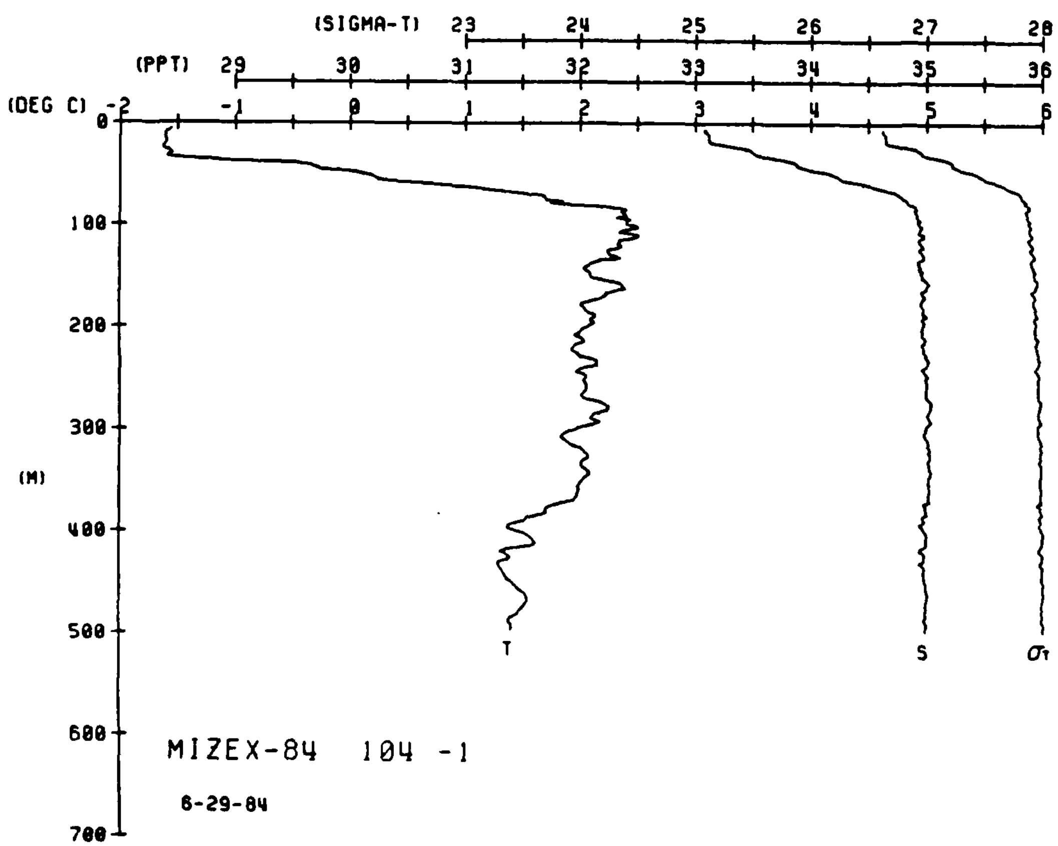
MIZEX-84 103 -1
6-29-84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(PPT) 29 30 31 32 33 34 35 36
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MIZEX-84 104 -1
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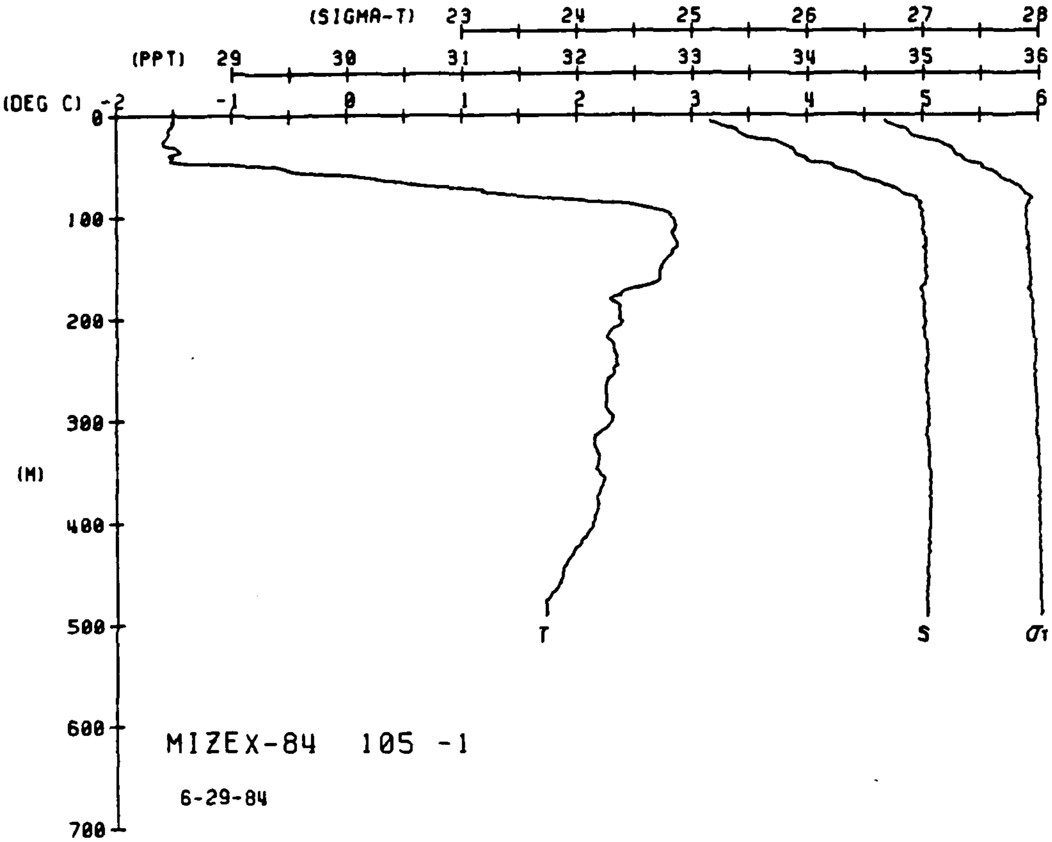
NIZEX-84 STATION 105(1) CTD 29/JUN/1984 1329 GMT CODE = 1
LAT = 80.4917N LNG = 0.5033E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	33.16	26.68	135.6	0.000	1439.7
4.0	-1.50	-1.50	33.16	26.68	135.6	0.005	1439.8
5.0	-1.50	-1.50	33.16	26.68	135.5	0.007	1439.8
10.0	-1.51	-1.51	33.23	26.74	129.5	0.014	1440.0
15.0	-1.55	-1.55	33.40	26.87	116.7	0.020	1440.1
20.0	-1.55	-1.55	33.45	26.91	112.9	0.026	1440.3
25.0	-1.59	-1.59	33.68	27.10	95.0	0.031	1440.5
30.0	-1.57	-1.57	33.83	27.22	83.7	0.035	1440.9
35.0	-1.44	-1.44	33.90	27.28	78.1	0.039	1441.6
40.0	-1.54	-1.54	33.97	27.33	72.8	0.043	1441.4
45.0	-1.53	-1.54	34.03	27.39	68.0	0.047	1441.6
50.0	-0.59	-0.59	34.23	27.51	55.8	0.050	1446.3
55.0	-0.46	-0.46	34.35	27.61	47.3	0.053	1447.2
60.0	0.10	0.10	34.48	27.68	40.2	0.055	1450.0
65.0	0.44	0.44	34.61	27.77	32.0	0.057	1451.8
70.0	0.79	0.79	34.73	27.84	25.1	0.058	1453.7
75.0	1.18	1.18	34.81	27.88	21.3	0.059	1455.6
80.0	1.59	1.59	34.92	27.94	15.9	0.060	1457.7
85.0	2.27	2.26	34.96	27.92	18.2	0.061	1460.8
90.0	2.56	2.56	34.97	27.90	20.4	0.062	1462.2
95.0	2.79	2.78	35.00	27.91	19.7	0.063	1463.3
100.0	2.83	2.82	35.00	27.90	19.9	0.064	1463.5
110.0	2.86	2.85	35.01	27.90	19.9	0.066	1463.8
120.0	2.85	2.84	35.03	27.92	18.5	0.068	1464.0
130.0	2.86	2.85	35.01	27.91	19.5	0.070	1464.2
140.0	2.78	2.77	35.02	27.92	18.4	0.072	1464.0
150.0	2.73	2.72	35.02	27.92	18.3	0.074	1463.9
160.0	2.72	2.71	35.03	27.93	17.3	0.075	1464.1
170.0	2.47	2.46	34.98	27.91	19.2	0.077	1463.1
180.0	2.29	2.28	35.01	27.95	15.7	0.079	1462.5
190.0	2.37	2.35	35.01	27.95	15.9	0.081	1463.0
200.0	2.37	2.36	35.02	27.96	15.0	0.082	1463.2
210.0	2.29	2.28	35.01	27.95	15.7	0.084	1463.0
220.0	2.30	2.29	35.03	27.97	14.2	0.085	1463.2
230.0	2.32	2.31	35.03	27.97	14.5	0.087	1463.5
240.0	2.34	2.33	35.04	27.97	14.2	0.088	1463.8
250.0	2.32	2.31	35.03	27.97	14.3	0.090	1463.9
260.0	2.26	2.25	35.03	27.97	14.3	0.091	1463.8
270.0	2.25	2.24	35.03	27.97	14.0	0.093	1463.9
280.0	2.25	2.24	35.04	27.98	13.6	0.094	1464.1
290.0	2.28	2.26	35.05	27.99	13.2	0.095	1464.3
300.0	2.29	2.28	35.04	27.98	13.5	0.097	1464.6
310.0	2.21	2.19	35.04	27.98	13.3	0.098	1464.4
320.0	2.15	2.13	35.04	27.99	12.7	0.099	1464.3
330.0	2.18	2.17	35.05	27.99	12.4	0.101	1464.6
340.0	2.18	2.16	35.05	27.99	12.6	0.102	1464.7
350.0	2.20	2.18	35.06	28.00	12.1	0.103	1465.0
360.0	2.22	2.20	35.06	28.00	11.9	0.104	1465.3
370.0	2.19	2.17	35.06	28.00	11.9	0.105	1465.3
380.0	2.19	2.16	35.06	28.00	11.8	0.107	1465.5
390.0	2.16	2.14	35.06	28.00	11.9	0.108	1465.5
400.0	2.14	2.12	35.06	28.01	11.7	0.109	1465.6
410.0	2.08	2.06	35.05	28.01	11.7	0.110	1465.5
420.0	2.03	2.00	35.06	28.01	11.0	0.111	1465.4
430.0	1.96	1.94	35.04	28.01	11.5	0.113	1465.3
440.0	1.91	1.88	35.04	28.01	11.0	0.114	1465.2
450.0	1.87	1.85	35.04	28.01	10.9	0.115	1465.2
460.0	1.84	1.81	35.03	28.01	11.1	0.116	1465.2
470.0	1.77	1.75	35.03	28.01	11.0	0.117	1465.1
480.0	1.73	1.71	35.04	28.02	10.2	0.118	1465.1
490.0	1.73	1.70	35.03	28.01	11.0	0.119	1465.2
490.1	1.73	1.70	35.02	28.01	11.1	0.119	1465.2

NIZEX-84 STATION 106(1) CTD 29/JUN/1984 1332 GMT CODE = 1
LAT = 80.9317N LNG = 7.0933W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	32.20	25.90	209.0	0.000	1438.3
4.0	-1.52	-1.53	32.20	25.90	209.0	0.008	1438.4
5.0	-1.59	-1.59	32.21	25.91	208.1	0.011	1438.1
10.0	-1.64	-1.64	32.24	25.94	205.7	0.021	1438.0
15.0	-1.66	-1.66	32.24	25.94	205.7	0.031	1437.9
20.0	-1.69	-1.69	32.25	25.95	204.7	0.042	1437.9
25.0	-1.69	-1.69	32.26	25.95	204.3	0.052	1438.0
30.0	-1.69	-1.69	32.26	25.95	203.8	0.062	1438.1
35.0	-1.70	-1.70	32.27	25.96	203.3	0.073	1438.2
40.0	-1.70	-1.70	32.27	25.96	203.2	0.083	1438.2
45.0	-1.70	-1.70	32.27	25.96	202.9	0.093	1438.3
50.0	-1.71	-1.71	32.30	25.98	200.9	0.103	1438.4
55.0	-1.72	-1.72	32.32	26.00	199.2	0.114	1438.4
60.0	-1.73	-1.73	32.34	26.02	197.7	0.124	1438.5
65.0	-1.72	-1.72	32.36	26.03	195.9	0.134	1438.7
70.0	-1.71	-1.71	32.42	26.08	191.6	0.143	1438.9
75.0	-1.69	-1.69	32.45	26.11	188.8	0.153	1439.1
80.0	-1.67	-1.67	32.52	26.16	183.3	0.162	1439.4
85.0	-1.58	-1.59	32.67	26.28	172.6	0.171	1440.1
90.0	-1.52	-1.53	32.80	26.39	162.4	0.180	1440.6
95.0	-1.42	-1.42	33.03	26.57	145.0	0.188	1441.5
100.0	-1.34	-1.34	33.31	26.80	123.4	0.194	1442.4
110.0	-1.27	-1.27	33.66	27.07	97.1	0.206	1443.3
120.0	-1.25	-1.26	34.00	27.35	70.6	0.214	1444.1
130.0	-1.19	-1.19	34.07	27.41	65.7	0.221	1444.7
140.0	-0.96	-0.97	34.21	27.52	[illegible]	0.227	1446.1
150.0	-0.84	-0.85	34.31	27.59	48.4	0.232	1446.9
160.0	-0.37	-0.38	34.38	27.63	45.0	0.237	1449.4
170.0	-0.25	-0.26	34.48	27.70	38.0	0.241	1450.2
180.0	-0.11	-0.11	34.58	27.77	31.2	0.245	1451.2
190.0	0.00	-0.01	34.62	27.80	28.9	0.248	1451.9
200.0	0.07	0.07	34.64	27.81	27.1	0.251	1452.4
210.0	0.22	0.21	34.69	27.85	24.5	0.253	1453.4
220.0	0.26	0.25	34.71	27.86	23.3	0.256	1453.7
230.0	0.33	0.32	34.74	27.88	21.9	0.258	1454.2
240.0	0.46	0.45	34.77	27.89	20.6	0.260	1455.1
250.0	0.51	0.50	34.78	27.90	19.5	0.262	1455.4
260.0	0.49	0.48	34.79	27.91	19.1	0.264	1455.6
270.0	0.46	0.45	34.79	27.91	18.5	0.266	1455.6
280.0	0.48	0.47	34.80	27.92	18.2	0.268	1455.8
290.0	0.51	0.50	34.81	27.93	17.4	0.270	1456.2
300.0	0.53	0.51	34.82	27.93	16.9	0.271	1456.4
310.0	0.54	0.53	34.83	27.94	16.5	0.273	1456.7
320.0	0.54	0.53	34.83	27.94	16.3	0.275	1456.8
330.0	0.52	0.50	34.84	27.94	15.7	0.276	1456.9
340.0	0.51	0.49	34.84	27.95	15.3	0.278	1457.0
350.0	0.50	0.49	34.84	27.95	15.5	0.279	1457.2
360.0	0.51	0.50	34.85	27.95	14.8	0.281	1457.4
370.0	0.51	0.49	34.85	27.96	14.7	0.283	1457.6
380.0	0.51	0.49	34.85	27.96	14.6	0.284	1457.7
390.0	0.52	0.50	34.86	27.96	14.1	0.285	1457.9
400.0	0.51	0.49	34.86	27.97	13.8	0.287	1458.1
410.0	0.51	0.50	34.86	27.96	14.0	0.288	1458.2
420.0	0.53	0.51	34.87	27.97	13.5	0.290	1458.5
430.0	0.51	0.49	34.86	27.97	13.7	0.291	1458.5
440.0	0.48	0.46	34.87	27.97	13.1	0.292	1458.6
450.0	0.47	0.45	34.87	27.98	12.9	0.294	1458.7
460.0	0.46	0.43	34.87	27.97	13.1	0.295	1458.8
470.0	0.44	0.42	34.87	27.98	12.5	0.296	1458.9
480.0	0.43	0.40	34.88	27.99	11.9	0.298	1459.0
490.0	0.40	0.37	34.88	27.99	11.8	0.299	1459.1
500.0	0.38	0.36	34.88	27.99	11.3	0.300	1459.2
510.9	0.38	0.35	34.88	27.99	11.5	0.301	1459.3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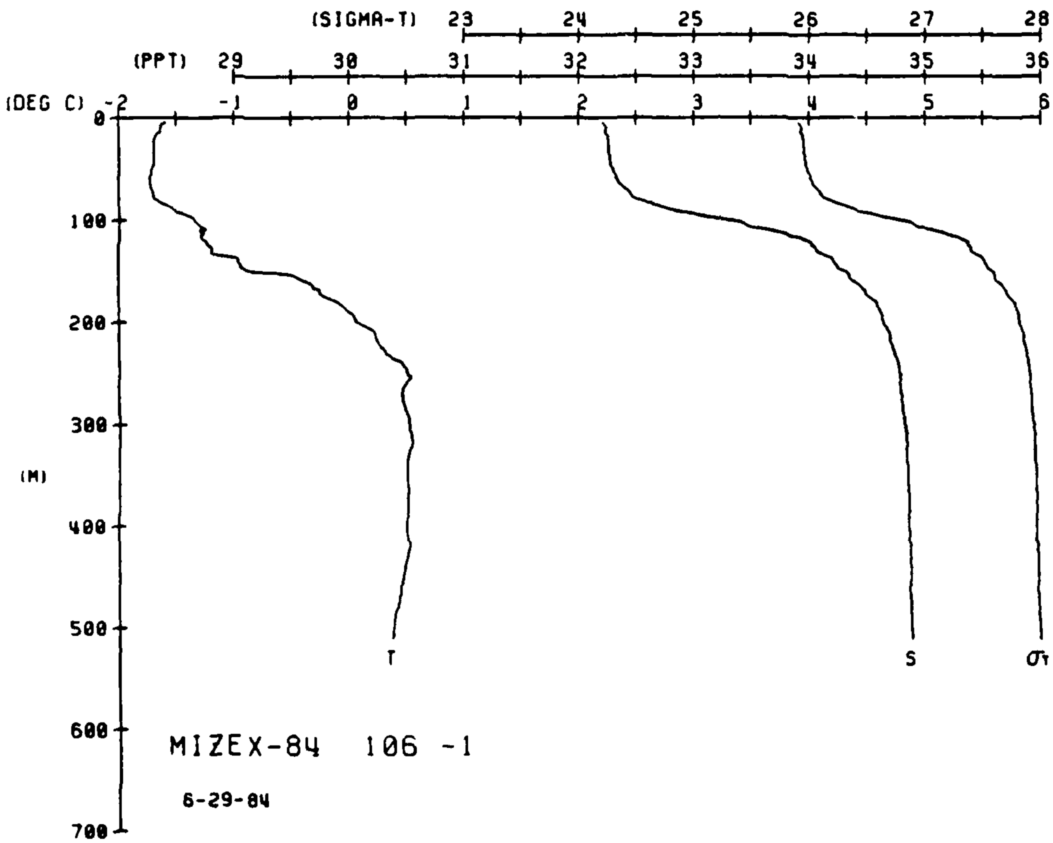
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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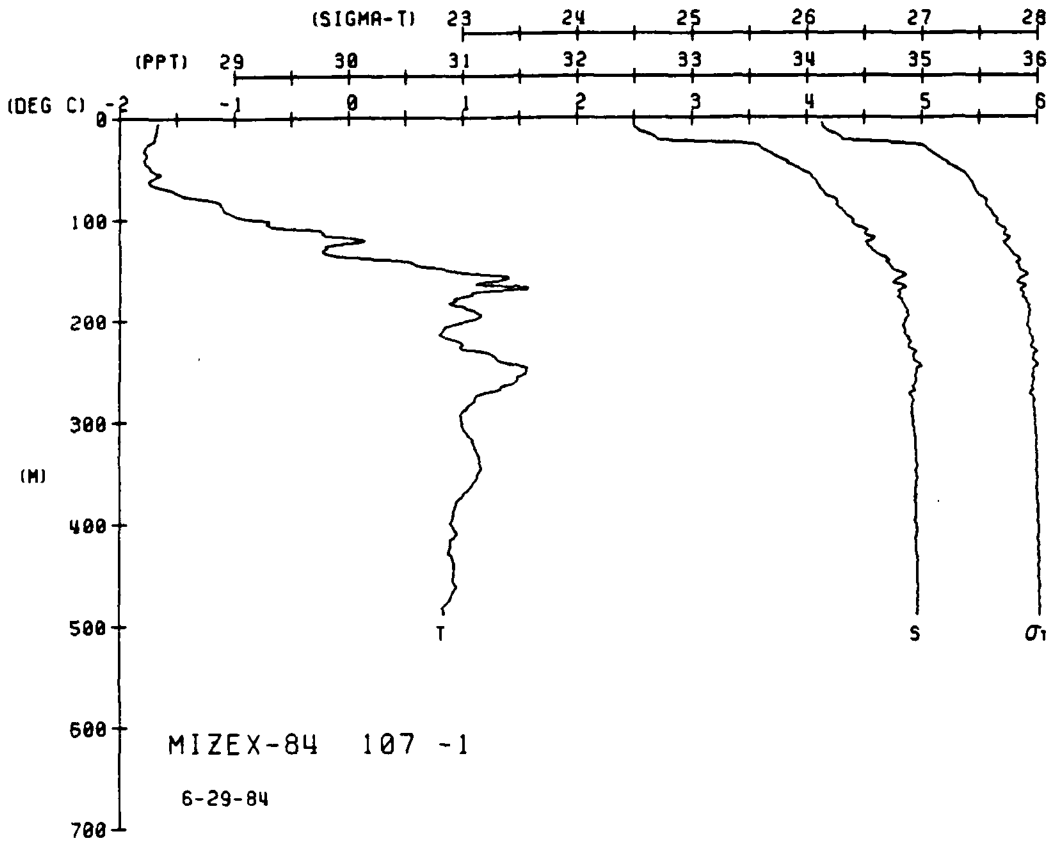
MIZEX-84 STATION 107(1) CTD 29/JUN/1984 1417 GMT CODE = 1
LAT = 80.5000N LNG = 0.5000W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	32.49	26.13	187.1	0.000	1438.1
2.0	-1.64	-1.64	32.49	26.13	187.1	0.004	1438.2
5.0	-1.66	-1.66	32.49	26.14	186.4	0.009	1438.1
10.0	-1.67	-1.67	32.51	26.16	184.8	0.019	1438.2
15.0	-1.68	-1.68	32.59	26.22	178.7	0.028	1438.3
20.0	-1.69	-1.69	32.69	26.30	170.6	0.037	1438.5
25.0	-1.74	-1.74	33.37	26.85	118.4	0.044	1439.3
30.0	-1.78	-1.78	33.61	27.05	100.0	0.050	1439.6
35.0	-1.77	-1.77	33.68	27.11	94.3	0.055	1439.8
40.0	-1.77	-1.78	33.77	27.18	87.5	0.059	1440.0
45.0	-1.77	-1.77	33.84	27.24	81.7	0.063	1440.2
50.0	-1.72	-1.72	33.93	27.31	75.2	0.067	1440.6
55.0	-1.65	-1.65	34.03	27.39	67.9	0.071	1441.2
60.0	-1.71	-1.71	34.06	27.42	64.8	0.074	1441.0
65.0	-1.73	-1.73	34.10	27.45	61.9	0.078	1441.1
70.0	-1.58	-1.58	34.13	27.47	60.0	0.081	1441.9
75.0	-1.47	-1.47	34.17	27.50	57.4	0.084	1442.5
80.0	-1.26	-1.26	34.25	27.56	51.8	0.086	1443.8
85.0	-1.12	-1.12	34.27	27.56	51.1	0.089	1444.5
90.0	-1.10	-1.10	34.30	27.59	48.8	0.092	1444.7
95.0	-1.01	-1.01	34.35	27.63	45.1	0.094	1445.3
100.0	-0.76	-0.77	34.41	27.67	41.5	0.096	1446.6
110.0	-0.36	-0.37	34.53	27.75	33.7	0.100	1448.8
120.0	0.12	0.11	34.58	27.76	32.4	0.103	1451.2
130.0	-0.22	-0.22	34.57	27.77	31.9	0.106	1449.8
140.0	0.36	0.36	34.72	27.86	23.0	0.109	1452.9
150.0	0.86	0.86	34.76	27.86	23.5	0.112	1455.4
160.0	1.33	1.32	34.77	27.84	26.0	0.114	1457.6
170.0	1.30	1.29	34.79	27.86	24.1	0.117	1457.7
180.0	0.95	0.94	34.82	27.91	19.3	0.119	1456.3
190.0	1.12	1.11	34.88	27.94	16.2	0.121	1457.3
200.0	1.04	1.03	34.86	27.93	17.4	0.122	1457.1
210.0	0.83	0.82	34.86	27.94	16.1	0.124	1456.4
220.0	0.97	0.96	34.90	27.97	13.8	0.126	1457.2
230.0	1.17	1.16	34.95	27.99	11.2	0.127	1458.3
240.0	1.33	1.32	34.95	27.98	12.8	0.128	1459.2
250.0	1.55	1.54	34.95	27.97	14.0	0.129	1460.4
260.0	1.46	1.45	34.94	27.97	14.2	0.131	1460.1
270.0	1.23	1.22	34.90	27.95	15.3	0.132	1459.2
280.0	1.08	1.07	34.91	27.97	13.7	0.134	1458.7
290.0	0.99	0.97	34.91	27.98	12.9	0.135	1458.4
300.0	1.00	0.98	34.92	27.98	12.5	0.136	1458.7
310.0	1.03	1.01	34.93	27.99	11.8	0.138	1459.0
320.0	1.09	1.07	34.94	27.99	11.6	0.139	1459.4
330.0	1.13	1.11	34.95	28.00	11.2	0.140	1459.8
340.0	1.15	1.13	34.95	28.00	11.2	0.141	1460.0
350.0	1.13	1.11	34.95	28.00	11.5	0.142	1460.1
360.0	1.08	1.06	34.95	28.00	11.3	0.143	1460.1
370.0	1.00	0.99	34.95	28.00	10.9	0.145	1459.9
380.0	0.93	0.91	34.94	28.00	10.9	0.146	1459.7
390.0	0.91	0.89	34.94	28.01	10.4	0.147	1459.8
400.0	0.89	0.88	34.95	28.02	9.5	0.148	1459.9
410.0	0.94	0.92	34.95	28.01	10.5	0.149	1460.3
420.0	0.89	0.87	34.95	28.02	9.5	0.150	1460.2
430.0	0.88	0.86	34.97	28.03	8.2	0.151	1460.4
440.0	0.92	0.90	34.96	28.02	9.6	0.152	1460.7
450.0	0.92	0.90	34.95	28.01	9.9	0.153	1460.9
460.0	0.94	0.91	34.97	28.02	8.8	0.154	1461.1
470.0	0.90	0.88	34.96	28.02	9.0	0.154	1461.1
480.0	0.84	0.81	34.96	28.02	8.8	0.155	1461.0
489.2	0.83	0.81	34.97	28.03	8.2	0.156	1461.1

MIZEX-84 STATION 108(1) CTD 29/JUN/1984 1428 GMT CODE = 1
LAT = 80.9350N LNG = 8.0450W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	32.21	25.91	208.2	0.000	1438.0
5.0	-1.58	-1.58	32.21	25.91	208.2	0.011	1438.1
6.9	-1.58	-1.58	32.21	25.91	208.1	0.015	1438.2
10.0	-1.66	-1.66	32.24	25.94	205.7	0.021	1437.9
15.0	-1.68	-1.68	32.24	25.94	205.7	0.031	1437.9
20.0	-1.69	-1.69	32.24	25.94	205.5	0.042	1437.9
25.0	-1.70	-1.70	32.25	25.94	205.2	0.052	1437.9
30.0	-1.70	-1.70	32.24	25.94	205.3	0.062	1438.0
35.0	-1.70	-1.70	32.25	25.94	204.8	0.073	1438.1
40.0	-1.70	-1.70	32.25	25.94	204.8	0.083	1438.2
45.0	-1.70	-1.70	32.26	25.95	204.1	0.094	1438.3
50.0	-1.70	-1.70	32.27	25.96	203.4	0.104	1438.4
55.0	-1.70	-1.70	32.28	25.96	202.6	0.114	1438.5
60.0	-1.71	-1.72	32.34	26.02	197.6	0.124	1438.6
65.0	-1.72	-1.72	32.37	26.04	194.8	0.134	1438.7
70.0	-1.71	-1.71	32.41	26.07	192.1	0.144	1438.8
75.0	-1.71	-1.71	32.45	26.11	188.7	0.154	1439.0
80.0	-1.72	-1.72	32.48	26.13	186.7	0.163	1439.1
85.0	-1.71	-1.71	32.53	26.17	182.9	0.172	1439.3
90.0	-1.67	-1.67	32.60	26.23	177.0	0.182	1439.6
95.0	-1.58	-1.58	32.77	26.36	164.3	0.190	1440.4
100.0	-1.42	-1.42	33.03	26.57	145.2	0.198	1441.6
110.0	-1.34	-1.34	33.58	27.02	102.5	0.210	1442.9
120.0	-1.29	-1.30	33.92	27.29	76.6	0.220	1443.8
130.0	-1.06	-1.07	34.18	27.49	57.7	0.226	1445.4
140.0	-0.82	-0.82	34.29	27.57	50.6	0.232	1446.8
150.0	-0.22	-0.22	34.42	27.65	42.8	0.237	1450.0
160.0	-0.15	-0.16	34.51	27.72	36.8	0.241	1450.6
170.0	-0.01	-0.02	34.57	27.76	32.7	0.244	1451.5
180.0	0.03	0.02	34.63	27.80	28.6	0.247	1451.9
190.0	0.15	0.15	34.68	27.84	25.2	0.250	1452.7
200.0	0.25	0.25	34.71	27.86	23.2	0.252	1453.4
210.0	0.33	0.32	34.75	27.89	21.0	0.255	1453.9
220.0	0.39	0.38	34.77	27.90	19.5	0.257	1454.4
230.0	0.43	0.42	34.80	27.92	17.9	0.259	1454.8
240.0	0.45	0.44	34.81	27.93	17.3	0.260	1455.0
250.0	0.45	0.44	34.82	27.93	16.6	0.262	1455.2
260.0	0.46	0.45	34.83	27.94	16.1	0.264	1455.5
270.0	0.46	0.45	34.82	27.94	16.1	0.265	1455.6
277.8	0.46	0.45	34.83	27.94	16.0	0.267	1455.8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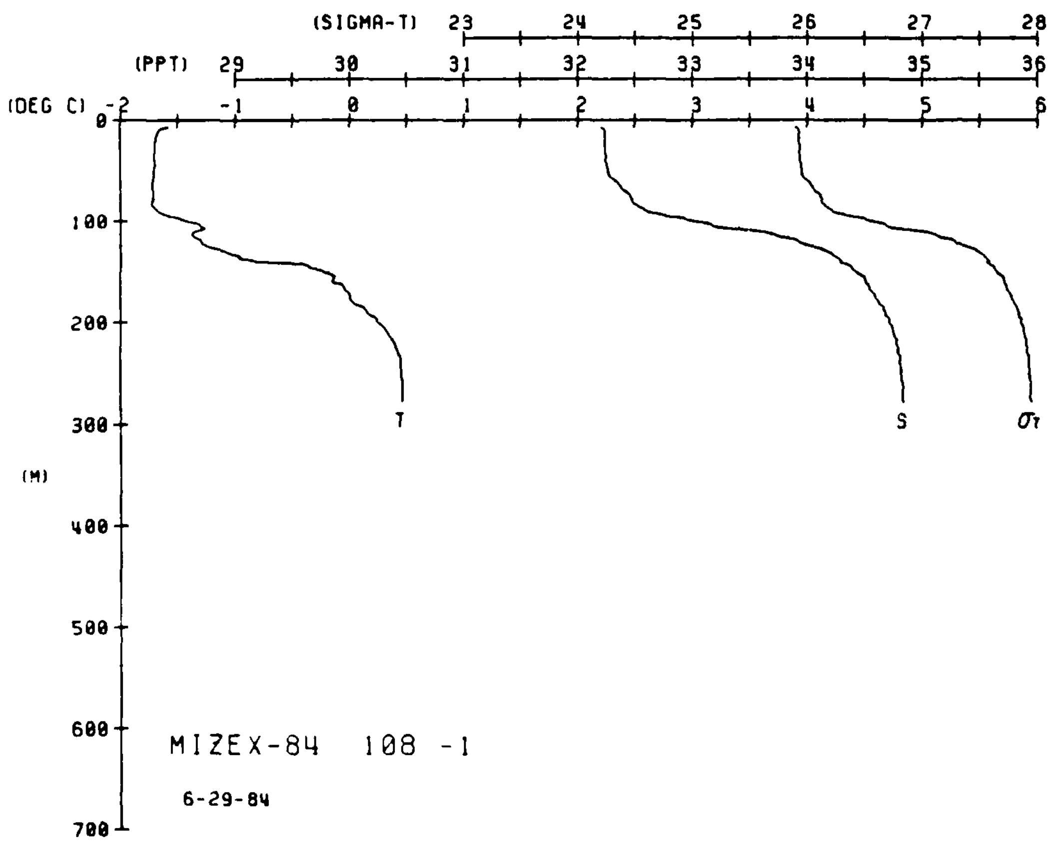
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 108 -1
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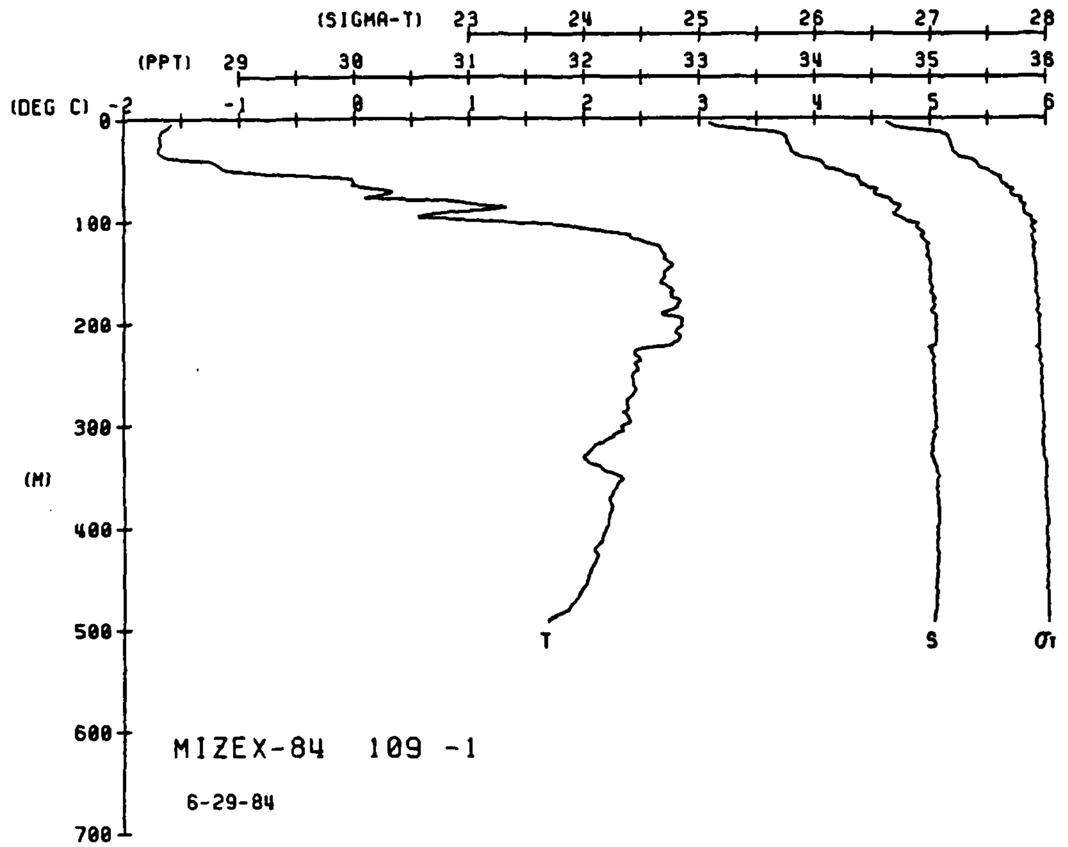
MIZEX-84 STATION 109(1) CTD 29/JUN/1984 1504 GMT CODE = 1
LAT = 80.6500N LNG = 0.5000W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SUUND
0.0	-1.59	-1.59	33.09	26.62	140.5	0.000	1439.2
4.9	-1.59	-1.59	33.09	26.62	140.4	0.007	1439.3
5.0	-1.59	-1.59	33.09	26.62	140.4	0.007	1439.3
10.0	-1.64	-1.64	33.28	26.78	125.9	0.014	1439.4
15.0	-1.68	-1.68	33.70	27.12	93.1	0.019	1439.9
20.0	-1.68	-1.68	33.76	27.17	88.2	0.024	1440.1
25.0	-1.67	-1.67	33.79	27.19	86.5	0.028	1440.3
30.0	-1.69	-1.69	33.80	27.20	85.3	0.033	1440.2
35.0	-1.68	-1.68	33.84	27.23	82.4	0.037	1440.4
40.0	-1.43	-1.43	34.00	27.36	70.7	0.041	1441.9
45.0	-1.18	-1.19	34.08	27.42	65.1	0.044	1443.3
50.0	-1.13	-1.13	34.13	27.45	61.5	0.047	1443.7
55.0	-0.50	-0.50	34.30	27.57	50.9	0.050	1446.9
60.0	-0.02	-0.02	34.38	27.61	47.1	0.053	1449.3
65.0	-0.02	-0.02	34.44	27.65	43.0	0.055	1449.5
70.0	0.31	0.30	34.54	27.72	36.5	0.057	1451.2
75.0	0.21	0.21	34.53	27.72	36.8	0.059	1450.9
80.0	0.77	0.77	34.67	27.79	29.7	0.061	1453.7
85.0	1.18	1.18	34.75	27.83	26.1	0.062	1455.7
90.0	1.05	1.05	34.71	27.81	28.4	0.063	1455.1
95.0	0.55	0.55	34.70	27.83	25.9	0.065	1453.0
100.0	1.16	1.15	34.80	27.87	22.6	0.066	1455.9
110.0	2.13	2.13	34.92	27.90	20.2	0.068	1460.6
120.0	2.53	2.52	34.96	27.89	21.0	0.070	1462.5
130.0	2.68	2.68	34.98	27.90	20.8	0.072	1463.4
140.0	2.74	2.73	35.00	27.91	19.6	0.074	1463.8
150.0	2.70	2.69	35.00	27.91	19.7	0.076	1463.8
160.0	2.66	2.65	35.00	27.92	19.1	0.078	1463.8
170.0	2.75	2.74	35.01	27.91	19.5	0.080	1464.4
180.0	2.83	2.81	35.03	27.92	18.6	0.082	1464.9
190.0	2.67	2.66	35.01	27.93	18.3	0.084	1464.3
200.0	2.84	2.83	35.05	27.94	17.6	0.086	1465.3
210.0	2.81	2.80	35.05	27.95	16.7	0.088	1465.3
220.0	2.76	2.75	35.04	27.94	17.6	0.089	1465.3
230.0	2.45	2.43	35.02	27.95	16.3	0.091	1464.0
240.0	2.44	2.42	35.03	27.96	15.7	0.093	1464.2
250.0	2.42	2.41	35.02	27.96	15.8	0.094	1464.3
260.0	2.43	2.42	35.04	27.97	14.9	0.096	1464.5
270.0	2.43	2.41	35.04	27.97	14.7	0.097	1464.6
280.0	2.38	2.36	35.04	27.98	14.1	0.099	1464.6
290.0	2.38	2.36	35.05	27.98	13.7	0.100	1464.8
300.0	2.32	2.30	35.04	27.98	14.0	0.102	1464.7
310.0	2.26	2.24	35.04	27.98	13.4	0.103	1464.6
320.0	2.09	2.07	35.02	27.98	13.4	0.104	1464.0
330.0	2.01	1.99	35.02	27.99	13.1	0.106	1463.8
340.0	2.14	2.12	35.05	28.00	11.8	0.107	1464.6
350.0	2.32	2.30	35.07	28.00	11.8	0.108	1465.6
360.0	2.28	2.26	35.07	28.00	12.1	0.109	1465.5
370.0	2.23	2.21	35.06	28.00	12.3	0.111	1465.5
380.0	2.24	2.22	35.06	28.00	12.0	0.112	1465.7
390.0	2.21	2.19	35.07	28.01	11.4	0.113	1465.7
400.0	2.20	2.17	35.06	28.00	11.9	0.114	1465.8
410.0	2.16	2.14	35.07	28.01	11.2	0.115	1465.8
420.0	2.09	2.06	35.06	28.01	11.3	0.116	1465.7
430.0	2.11	2.08	35.07	28.02	10.9	0.118	1466.0
440.0	2.06	2.04	35.06	28.01	11.0	0.119	1465.9
450.0	2.04	2.01	35.06	28.01	11.2	0.120	1466.0
460.0	1.98	1.95	35.06	28.02	10.7	0.121	1465.9
470.0	1.93	1.91	35.05	28.02	10.8	0.122	1465.8
480.0	1.86	1.83	35.05	28.02	10.3	0.123	1465.7
490.0	1.69	1.66	35.03	28.02	10.2	0.124	1465.1
492.1	1.68	1.66	35.03	28.02	10.4	0.124	1465.1

MIZEX-84 STATION 110(1) CTD 29/JUN/1984 1505 GMT CUDE = 1
LAT = 80.7400N LNG = 7.9933W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.08	-1.08	32.23	25.91	208.4	0.000	1440.4
2.0	-1.08	-1.08	32.23	25.91	208.4	0.004	1440.4
5.0	-1.15	-1.15	32.21	25.90	209.3	0.011	1440.2
10.0	-1.28	-1.28	32.24	25.92	207.1	0.021	1439.6
15.0	-1.35	-1.35	32.22	25.91	207.9	0.032	1439.4
20.0	-1.40	-1.40	32.22	25.91	207.6	0.042	1439.2
25.0	-1.46	-1.46	32.23	25.92	207.0	0.053	1439.0
30.0	-1.55	-1.55	32.24	25.93	205.6	0.063	1438.7
35.0	-1.61	-1.61	32.26	25.95	204.5	0.073	1438.5
40.0	-1.64	-1.64	32.27	25.96	203.1	0.084	1438.5
45.0	-1.66	-1.66	32.30	25.98	201.1	0.094	1438.5
50.0	-1.67	-1.67	32.32	26.00	199.5	0.104	1438.6
55.0	-1.68	-1.68	32.34	26.01	197.9	0.114	1438.7
60.0	-1.68	-1.68	32.35	26.02	196.8	0.124	1438.8
65.0	-1.68	-1.69	32.39	26.06	193.6	0.134	1438.9
70.0	-1.69	-1.69	32.43	26.09	190.5	0.144	1439.0
75.0	-1.68	-1.68	32.50	26.15	184.8	0.153	1439.2
80.0	-1.66	-1.66	32.58	26.21	179.3	0.162	1439.5
85.0	-1.57	-1.57	32.72	26.32	168.4	0.171	1440.2
90.0	-1.26	-1.26	33.24	26.74	128.9	0.179	1442.5
90.0	-1.26	-1.26	33.25	26.74	128.9	0.179	1442.5



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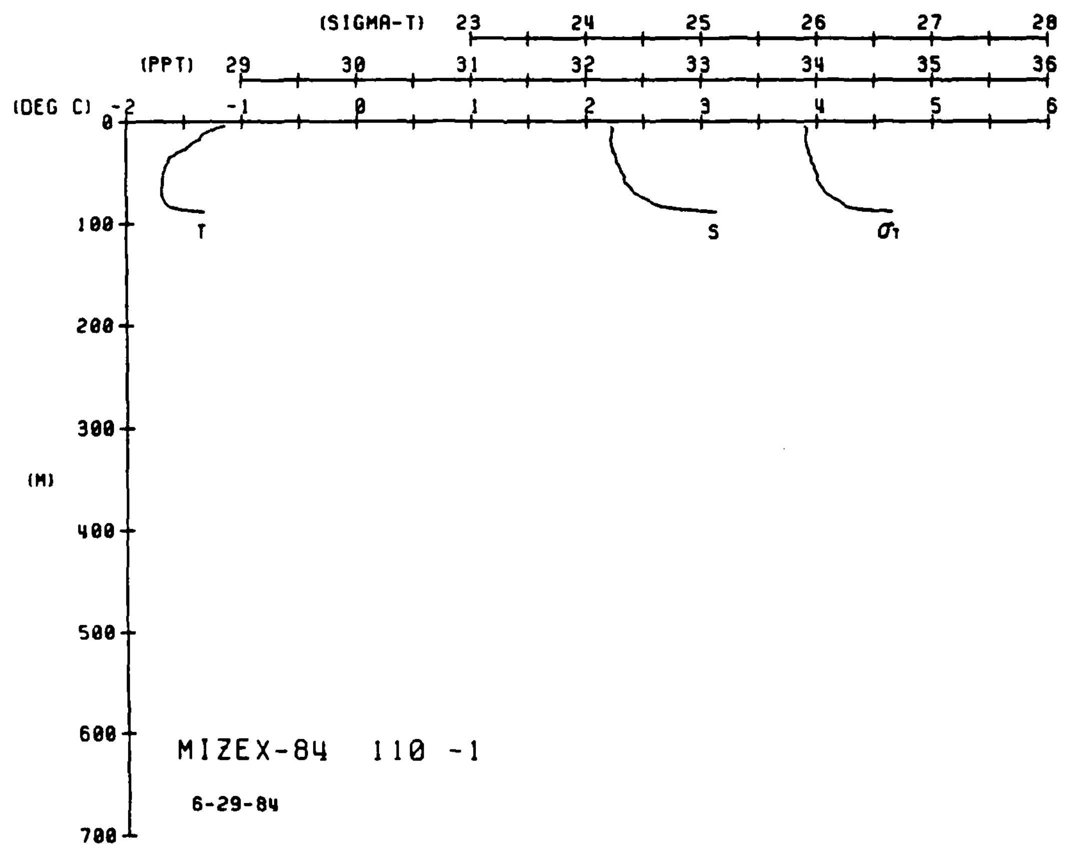

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(DEG C) -2 -1 0 1 2 3 4 5 6
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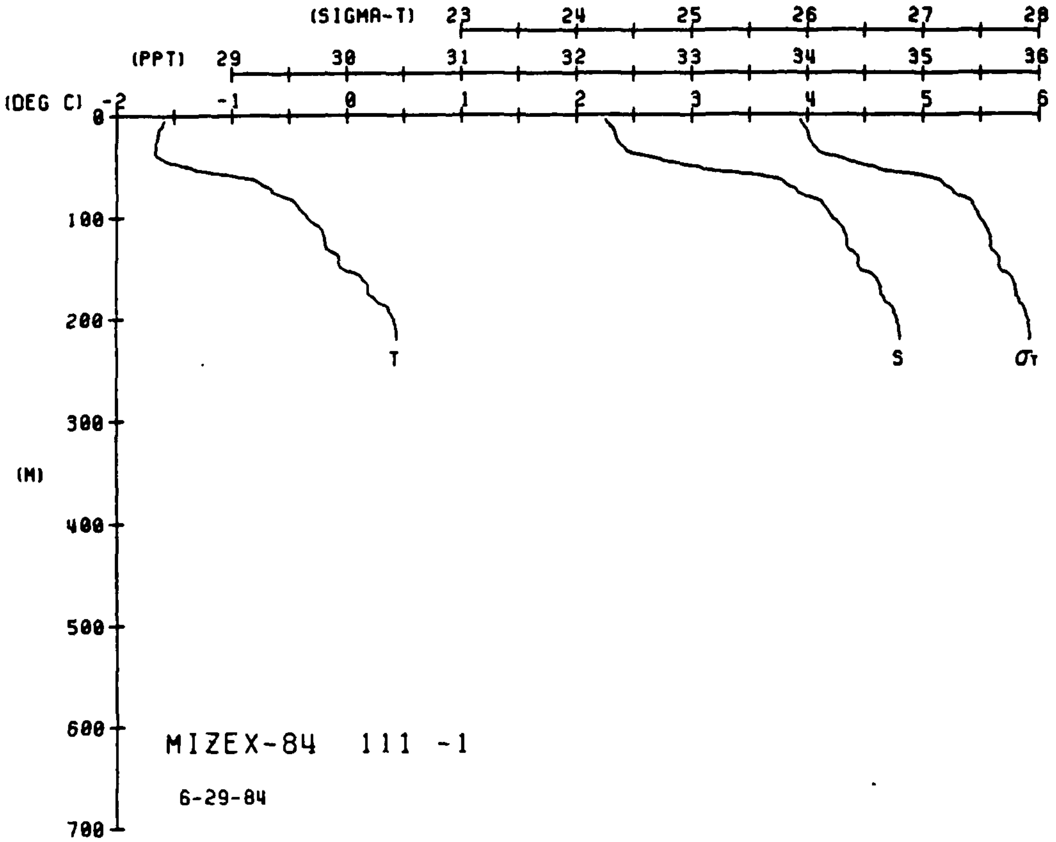
MIZEX-84 STATION 111(1) CTD 29/JUN/1984 1538 GMT CODE = 1
LAT = 80.5800N LNG = 8.0117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	32.25	25.94	205.1	0.000	1438.1
4.9	-1.59	-1.59	32.25	25.94	205.1	0.010	1438.1
5.0	-1.59	-1.59	32.25	25.94	205.0	0.010	1438.1
10.0	-1.61	-1.61	32.29	25.97	202.3	0.021	1438.2
15.0	-1.63	-1.63	32.32	26.00	199.4	0.031	1438.2
20.0	-1.64	-1.64	32.34	26.01	198.1	0.041	1438.2
25.0	-1.65	-1.65	32.35	26.03	196.9	0.051	1438.3
30.0	-1.66	-1.66	32.40	26.06	193.5	0.061	1438.4
35.0	-1.66	-1.66	32.45	26.10	189.5	0.070	1438.6
40.0	-1.63	-1.63	32.60	26.23	177.9	0.080	1439.0
45.0	-1.56	-1.56	32.76	26.36	165.5	0.088	1439.7
50.0	-1.40	-1.40	32.99	26.54	148.2	0.096	1440.8
55.0	-1.25	-1.25	33.20	26.70	133.0	0.103	1441.9
60.0	-0.97	-0.97	33.62	27.03	101.4	0.109	1443.9
65.0	-0.78	-0.78	33.79	27.17	88.8	0.114	1445.1
70.0	-0.71	-0.71	33.84	27.20	85.2	0.119	1445.6
75.0	-0.65	-0.65	33.92	27.26	79.7	0.123	1446.1
80.0	-0.55	-0.55	34.00	27.32	74.0	0.127	1446.7
85.0	-0.45	-0.46	34.13	27.42	64.5	0.130	1447.4
90.0	-0.42	-0.42	34.16	27.45	62.1	0.133	1447.7
95.0	-0.38	-0.38	34.19	27.47	59.8	0.136	1448.0
100.0	-0.34	-0.35	34.23	27.50	57.3	0.139	1448.3
110.0	-0.23	-0.24	34.31	27.56	51.4	0.145	1449.1
120.0	-0.20	-0.20	34.33	27.58	50.0	0.150	1449.5
130.0	-0.18	-0.19	34.34	27.59	49.1	0.155	1449.7
140.0	-0.07	-0.08	34.44	27.66	42.5	0.160	1450.5
150.0	-0.05	-0.05	34.45	27.67	41.4	0.164	1450.8
160.0	0.14	0.13	34.60	27.77	31.5	0.167	1452.0
170.0	0.18	0.17	34.63	27.80	29.4	0.171	1452.4
180.0	0.24	0.23	34.66	27.82	26.9	0.173	1452.9
190.0	0.36	0.35	34.74	27.88	22.0	0.176	1453.7
200.0	0.40	0.40	34.77	27.89	20.2	0.178	1454.1
210.0	0.43	0.42	34.78	27.91	18.9	0.180	1454.4
219.5	0.43	0.42	34.79	27.91	18.4	0.182	1454.6

MIZEX-84 STATION 112(1) CTD 29/JUN/1984 1546 GMT CODE = 1
LAT = 80.6500N LNG = 0.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	33.46	26.92	112.4	0.000	1440.1
4.9	-1.52	-1.53	33.46	26.92	112.3	0.006	1440.1
5.0	-1.53	-1.53	33.46	26.92	112.3	0.006	1440.1
10.0	-1.64	-1.64	33.49	26.95	109.6	0.011	1439.7
15.0	-1.65	-1.65	33.54	26.99	105.8	0.017	1439.8
20.0	-1.66	-1.66	33.57	27.02	103.1	0.022	1439.9
25.0	-1.71	-1.71	33.60	27.04	101.1	0.027	1439.8
30.0	-1.72	-1.72	33.62	27.06	99.3	0.032	1439.9
35.0	-1.71	-1.71	33.66	27.09	96.4	0.037	1440.0
40.0	-0.76	-0.76	33.97	27.31	75.1	0.042	1445.0
45.0	0.20	0.20	34.17	27.42	64.6	0.045	1449.8
50.0	0.66	0.66	34.34	27.53	54.3	0.048	1452.2
55.0	0.97	0.97	34.54	27.67	41.0	0.050	1454.0
60.0	1.21	1.21	34.62	27.73	36.2	0.052	1455.2
65.0	1.51	1.50	34.74	27.80	29.3	0.054	1456.8
70.0	1.82	1.82	34.82	27.84	25.1	0.055	1458.4
75.0	1.98	1.97	34.84	27.85	24.9	0.057	1459.2
80.0	1.83	1.82	34.86	27.87	22.4	0.058	1458.6
85.0	1.91	1.91	34.90	27.90	20.3	0.059	1459.1
90.0	2.02	2.02	34.93	27.91	18.8	0.060	1459.8
95.0	2.09	2.08	34.96	27.94	16.6	0.061	1460.2
100.0	2.33	2.33	35.02	27.96	14.1	0.062	1461.4
110.0	2.48	2.48	34.99	27.92	18.4	0.063	1462.2
120.0	2.41	2.40	35.00	27.94	16.9	0.065	1462.0
130.0	2.32	2.31	34.99	27.94	16.7	0.067	1461.8
140.0	2.21	2.20	34.97	27.93	17.3	0.068	1461.5
150.0	2.09	2.08	34.97	27.94	16.2	0.070	1461.1
160.0	2.08	2.07	35.00	27.97	14.2	0.072	1461.2
170.0	2.17	2.16	35.00	27.96	15.0	0.073	1461.8
180.0	2.11	2.10	35.01	27.97	13.6	0.075	1461.8
190.0	2.15	2.14	35.00	27.96	14.7	0.076	1462.0
200.0	2.19	2.18	35.02	27.97	13.7	0.078	1462.4
210.0	2.18	2.17	35.02	27.98	13.6	0.079	1462.6
220.0	2.13	2.12	35.01	27.97	13.8	0.080	1462.5
230.0	2.06	2.05	35.02	27.98	13.2	0.082	1462.4
240.0	2.13	2.11	35.03	27.99	12.5	0.083	1462.8
250.0	2.18	2.16	35.04	27.99	12.7	0.084	1463.2
260.0	2.18	2.16	35.04	27.99	12.2	0.086	1463.4
270.0	2.17	2.16	35.04	27.99	12.7	0.087	1463.5
280.0	2.15	2.13	35.04	27.99	12.2	0.088	1463.6
290.0	2.14	2.13	35.05	28.00	12.0	0.089	1463.8
300.0	2.13	2.11	35.05	28.00	11.7	0.090	1463.9
310.0	2.12	2.10	35.05	28.00	11.7	0.092	1464.0
320.0	2.10	2.09	35.05	28.01	11.2	0.093	1464.1
330.0	2.07	2.05	35.05	28.00	11.5	0.094	1464.1
340.0	2.03	2.01	35.05	28.01	11.2	0.095	1464.1
350.0	2.00	1.98	35.04	28.01	11.4	0.096	1464.1
360.0	1.97	1.95	35.05	28.01	10.8	0.097	1464.1
370.0	1.92	1.90	35.04	28.01	11.2	0.098	1464.1
380.0	1.87	1.85	35.04	28.01	10.9	0.100	1464.1
390.0	1.82	1.80	35.04	28.02	10.2	0.101	1464.0
400.0	1.75	1.73	35.03	28.02	10.5	0.102	1463.8
410.0	1.70	1.68	35.03	28.02	10.1	0.103	1463.8
420.0	1.65	1.63	35.02	28.02	10.3	0.104	1463.7
430.0	1.61	1.59	35.02	28.02	9.8	0.105	1463.7
440.0	1.57	1.55	35.03	28.03	9.4	0.106	1463.7
450.0	1.52	1.50	35.02	28.02	9.8	0.107	1463.6
460.0	1.47	1.44	35.02	28.03	9.3	0.108	1463.6
470.0	1.42	1.40	35.01	28.03	9.4	0.109	1463.5
480.0	1.36	1.34	35.01	28.02	9.4	0.110	1463.4
484.2	1.33	1.30	35.01	28.03	9.0	0.110	1463.3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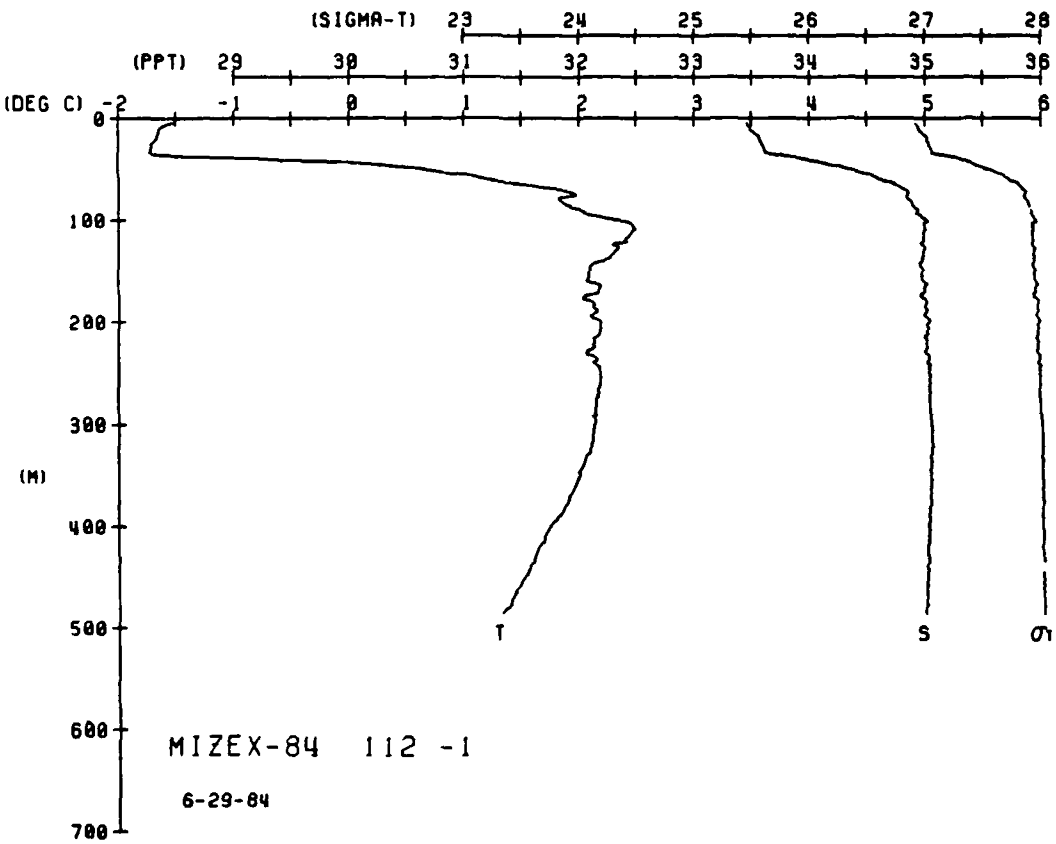
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 112 -1
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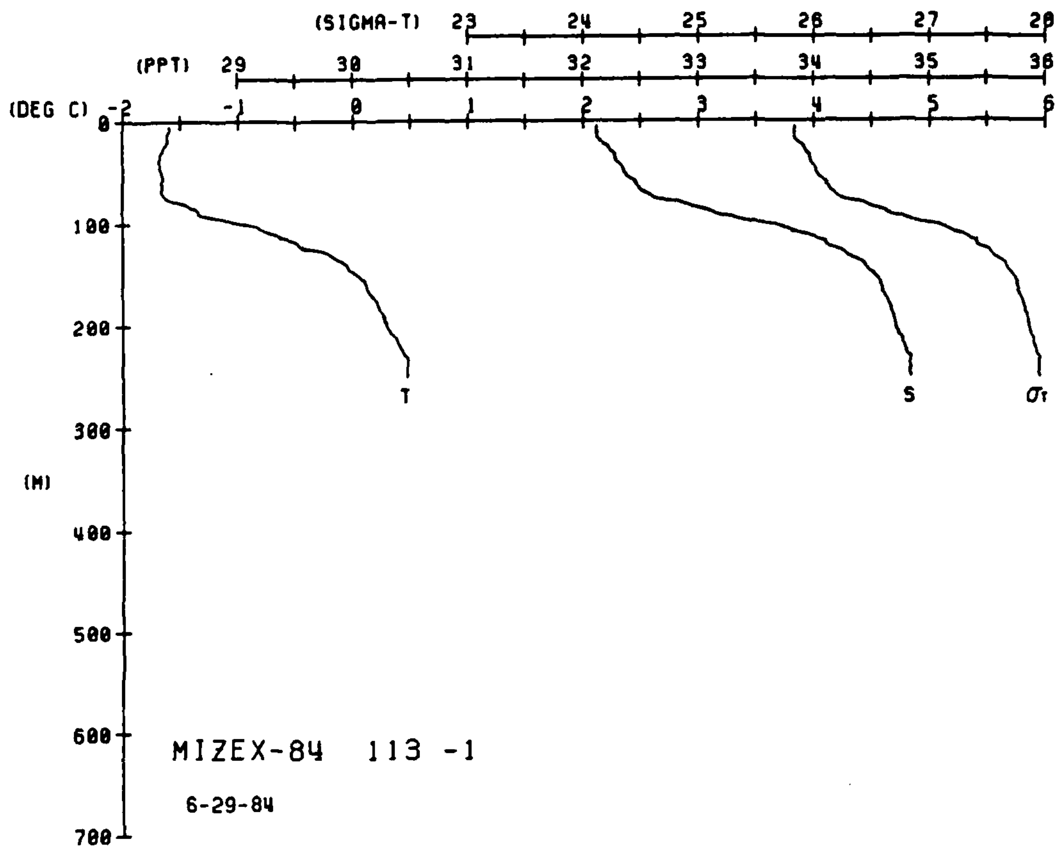
MIZEX-84 STATION 113(1) CTD 29/JUN/1984 1622 GMT CODE = 1
LAT = 80.4133N LNG = 7.9917W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.59	-1.59	32.12	25.83	215.7	0.000	1437.9
4.0	-1.59	-1.59	32.12	25.83	215.7	0.009	1437.9
5.0	-1.59	-1.59	32.12	25.84	215.2	0.011	1437.9
10.0	-1.60	-1.60	32.12	25.84	215.1	0.022	1438.0
15.0	-1.61	-1.61	32.13	25.85	214.2	0.033	1438.0
20.0	-1.61	-1.61	32.16	25.87	212.3	0.043	1438.1
25.0	-1.64	-1.64	32.22	25.92	207.1	0.054	1438.2
30.0	-1.66	-1.66	32.26	25.95	204.2	0.064	1438.2
35.0	-1.67	-1.67	32.28	25.97	202.2	0.075	1438.3
40.0	-1.68	-1.68	32.30	25.98	201.0	0.085	1438.3
45.0	-1.68	-1.68	32.34	26.02	197.8	0.095	1438.5
50.0	-1.66	-1.67	32.36	26.03	196.3	0.105	1438.7
55.0	-1.65	-1.66	32.40	26.06	193.1	0.115	1438.9
60.0	-1.66	-1.66	32.46	26.12	188.2	0.124	1439.0
65.0	-1.66	-1.66	32.50	26.14	185.6	0.134	1439.1
70.0	-1.65	-1.65	32.56	26.19	180.8	0.143	1439.3
75.0	-1.61	-1.62	32.64	26.26	174.5	0.152	1439.7
80.0	-1.47	-1.47	32.88	26.45	156.3	0.160	1440.8
85.0	-1.37	-1.37	33.03	26.57	145.0	0.168	1441.6
90.0	-1.33	-1.34	33.15	26.67	135.8	0.175	1442.0
95.0	-1.12	-1.12	33.34	26.81	122.4	0.182	1443.4
100.0	-0.93	-0.93	33.62	27.03	101.5	0.187	1444.7
110.0	-0.68	-0.69	33.92	27.26	79.5	0.196	1446.5
120.0	-0.47	-0.47	34.11	27.41	65.4	0.204	1447.9
130.0	-0.20	-0.20	34.30	27.55	52.3	0.210	1449.6
140.0	-0.05	-0.06	34.45	27.66	41.8	0.214	1450.6
150.0	0.03	0.02	34.52	27.72	36.4	0.218	1451.3
160.0	0.12	0.11	34.58	27.76	32.5	0.222	1451.9
170.0	0.17	0.16	34.62	27.79	29.7	0.225	1452.4
180.0	0.22	0.21	34.66	27.82	27.0	0.228	1452.8
190.0	0.27	0.26	34.69	27.84	25.0	0.231	1453.2
200.0	0.30	0.29	34.71	27.86	23.6	0.233	1453.6
210.0	0.36	0.35	34.76	27.89	20.4	0.235	1454.1
220.0	0.41	0.40	34.79	27.91	18.4	0.237	1454.5
230.0	0.47	0.46	34.83	27.95	15.4	0.239	1455.0
240.0	0.48	0.47	34.83	27.94	15.8	0.241	1455.2
249.2	0.48	0.47	34.84	27.95	15.1	0.242	1455.4

MIZEX-84 STATION 114(1) CTD 29/JUN/1984 1630 GMT CODE = 1
LAT = 80.6500N LNG = 1.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.38	-1.38	33.35	26.83	120.8	0.000	1440.6
2.0	-1.38	-1.38	33.35	26.83	120.8	0.002	1440.6
5.0	-1.46	-1.46	33.38	26.86	118.1	0.006	1440.3
10.0	-1.49	-1.49	33.45	26.91	113.3	0.012	1440.4
15.0	-1.49	-1.49	33.46	26.92	112.5	0.018	1440.5
20.0	-1.47	-1.47	33.50	26.96	108.9	0.023	1440.7
25.0	-1.37	-1.37	33.67	27.09	96.2	0.028	1441.5
30.0	-0.52	-0.52	34.23	27.51	56.6	0.032	1446.3
35.0	0.46	0.46	34.54	27.71	37.7	0.035	1451.3
40.0	1.30	1.30	34.68	27.77	32.4	0.036	1455.4
45.0	1.54	1.54	34.75	27.80	28.9	0.038	1456.6
50.0	1.82	1.82	34.82	27.84	25.1	0.039	1458.1
55.0	2.07	2.06	34.86	27.86	23.8	0.041	1459.3
60.0	2.42	2.41	34.92	27.87	22.3	0.042	1461.0
65.0	2.62	2.62	34.94	27.87	22.7	0.043	1462.0
70.0	2.47	2.46	34.94	27.88	21.7	0.044	1461.4
75.0	2.45	2.44	34.96	27.90	19.5	0.045	1461.4
80.0	2.52	2.51	34.98	27.92	18.5	0.046	1461.8
85.0	2.63	2.63	35.00	27.92	18.2	0.047	1462.4
90.0	2.89	2.88	35.03	27.92	18.1	0.048	1463.7
95.0	2.80	2.80	34.98	27.89	21.6	0.049	1463.3
100.0	2.43	2.43	34.96	27.90	19.7	0.050	1461.8
110.0	2.47	2.46	35.00	27.93	17.4	0.052	1462.1
120.0	2.64	2.63	35.05	27.96	15.0	0.053	1463.1
130.0	2.66	2.65	35.02	27.93	17.6	0.055	1463.3
140.0	2.49	2.48	35.02	27.94	16.3	0.057	1462.7
150.0	2.41	2.40	35.01	27.95	15.8	0.058	1462.6
160.0	2.40	2.39	35.01	27.95	16.1	0.060	1462.7
170.0	2.37	2.36	35.02	27.96	15.3	0.062	1462.7
180.0	2.45	2.44	35.03	27.96	15.1	0.063	1463.2
190.0	2.47	2.46	35.04	27.96	14.8	0.065	1463.5
200.0	2.38	2.37	35.03	27.97	14.3	0.066	1463.3
210.0	2.35	2.34	35.03	27.97	14.3	0.068	1463.3
220.0	2.29	2.28	35.03	27.97	14.2	0.069	1463.2
230.0	2.31	2.30	35.03	27.97	14.0	0.070	1463.5
240.0	2.39	2.38	35.05	27.98	13.6	0.072	1464.0
250.0	2.39	2.38	35.06	27.99	12.9	0.073	1464.2
260.0	2.33	2.32	35.05	27.99	13.0	0.074	1464.1
270.0	2.29	2.27	35.05	27.99	12.5	0.076	1464.1
280.0	2.26	2.25	35.04	27.98	13.2	0.077	1464.1
290.0	2.22	2.20	35.05	28.00	12.1	0.078	1464.1
300.0	2.24	2.22	35.05	27.99	12.9	0.080	1464.3
310.0	2.15	2.13	35.04	27.99	12.4	0.081	1464.1
320.0	2.14	2.12	35.05	28.00	11.8	0.082	1464.2
330.0	2.13	2.11	35.05	28.00	11.8	0.083	1464.4
340.0	2.06	2.04	35.05	28.01	11.1	0.084	1464.2
350.0	2.05	2.03	35.06	28.01	10.6	0.086	1464.3
360.0	1.95	1.93	35.04	28.01	11.1	0.087	1464.1
370.0	2.03	2.01	35.05	28.01	11.0	0.088	1464.6
380.0	1.97	1.95	35.04	28.01	11.2	0.089	1464.5
390.0	1.89	1.87	35.04	28.01	10.8	0.090	1464.3
400.0	1.83	1.81	35.03	28.01	11.0	0.091	1464.2
410.0	1.75	1.73	35.03	28.02	10.5	0.092	1464.0
420.0	1.72	1.69	35.03	28.02	10.0	0.093	1464.0
430.0	1.70	1.67	35.03	28.02	9.9	0.094	1464.1
440.0	1.64	1.62	35.02	28.02	10.2	0.095	1464.0
450.0	1.65	1.62	35.03	28.02	9.9	0.096	1464.2
460.0	1.65	1.63	35.03	28.03	9.6	0.097	1464.4
470.0	1.57	1.54	35.03	28.03	9.5	0.098	1464.2
480.0	1.53	1.50	35.02	28.03	9.5	0.099	1464.2
490.0	1.46	1.44	35.02	28.03	9.0	0.100	1464.0
492.1	1.45	1.43	35.02	28.03	9.1	0.100	1464.0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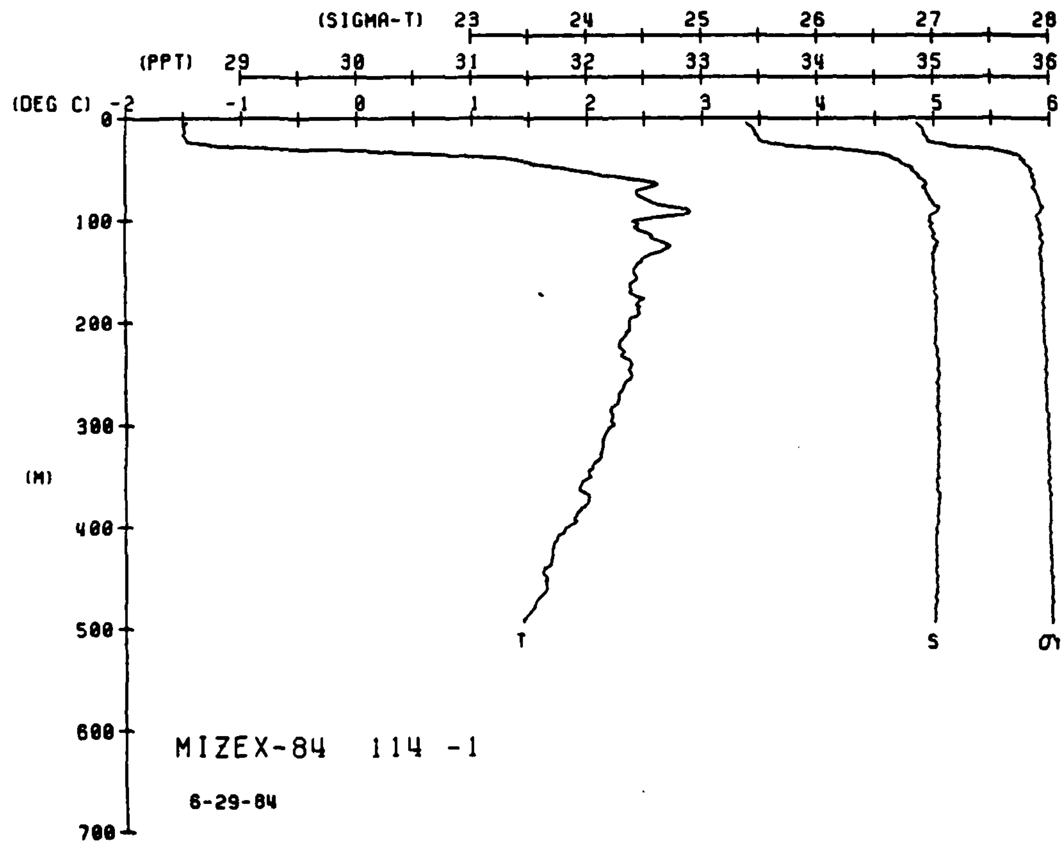
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MIZEX-84 114 -1
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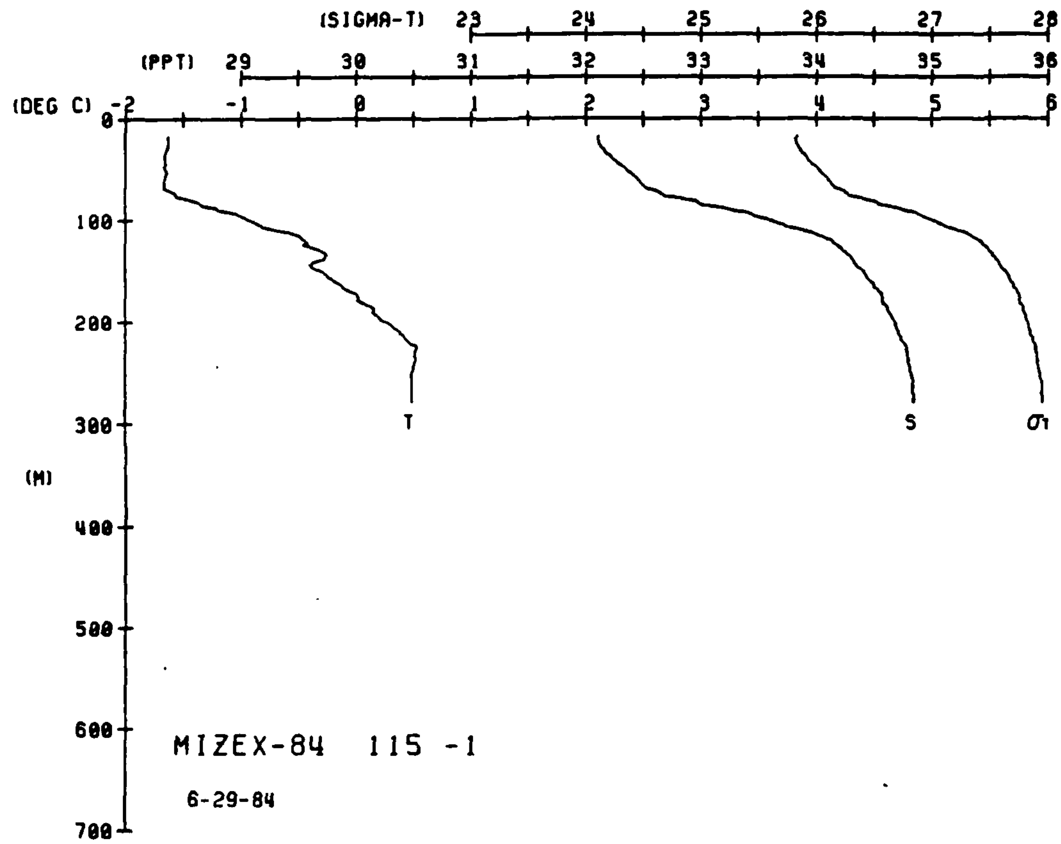
MIZEX-84 STATION 115(1) CTD 29/JUN/1984 1650 GMT CODE = 1
LAT = 80.2467N LNG = 8.0000W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	32.11	25.83	215.9	0.000	1437.7
5.0	-1.63	-1.63	32.11	25.83	215.9	0.011	1437.8
10.0	-1.63	-1.63	32.11	25.83	215.8	0.022	1437.8
15.0	-1.63	-1.63	32.11	25.83	215.8	0.033	1437.9
16.8	-1.63	-1.63	32.11	25.83	215.7	0.037	1438.0
20.0	-1.63	-1.63	32.11	25.83	215.7	0.044	1438.0
25.0	-1.62	-1.62	32.13	25.84	214.6	0.055	1438.1
30.0	-1.63	-1.63	32.15	25.86	212.4	0.065	1438.2
35.0	-1.65	-1.65	32.19	25.89	209.5	0.076	1438.2
40.0	-1.66	-1.66	32.24	25.94	205.2	0.086	1438.4
45.0	-1.65	-1.65	32.30	25.98	201.1	0.097	1438.6
50.0	-1.65	-1.65	32.36	26.03	196.3	0.107	1438.7
55.0	-1.65	-1.65	32.41	26.07	192.7	0.117	1438.9
60.0	-1.66	-1.67	32.46	26.11	188.6	0.126	1439.0
65.0	-1.66	-1.66	32.49	26.14	185.9	0.136	1439.1
70.0	-1.63	-1.64	32.59	26.22	178.3	0.145	1439.5
75.0	-1.56	-1.56	32.67	26.28	172.1	0.154	1440.0
80.0	-1.45	-1.45	32.88	26.45	156.6	0.162	1440.9
85.0	-1.33	-1.33	33.03	26.57	144.9	0.170	1441.8
90.0	-1.18	-1.19	33.30	26.78	125.3	0.177	1442.9
95.0	-1.02	-1.02	33.46	26.90	113.4	0.183	1444.0
100.0	-0.91	-0.92	33.61	27.03	101.8	0.188	1444.8
110.0	-0.68	-0.68	33.89	27.24	81.7	0.197	1446.5
120.0	-0.44	-0.45	34.14	27.43	63.6	0.205	1448.0
130.0	-0.29	-0.29	34.25	27.52	55.5	0.211	1449.1
140.0	-0.34	-0.34	34.33	27.58	49.4	0.216	1449.1
150.0	-0.29	-0.30	34.41	27.65	43.2	0.221	1449.6
160.0	-0.17	-0.18	34.48	27.69	39.0	0.225	1450.4
170.0	-0.04	-0.04	34.55	27.75	34.0	0.228	1451.3
180.0	0.04	0.03	34.58	27.77	32.1	0.232	1451.9
190.0	0.16	0.15	34.64	27.80	28.6	0.235	1452.7
200.0	0.28	0.27	34.69	27.84	25.4	0.238	1453.5
210.0	0.38	0.38	34.71	27.85	24.2	0.240	1454.1
220.0	0.47	0.46	34.76	27.89	20.8	0.242	1454.8
230.0	0.51	0.50	34.79	27.90	19.3	0.244	1455.1
240.0	0.51	0.50	34.80	27.92	18.3	0.246	1455.3
250.0	0.49	0.48	34.82	27.94	16.4	0.248	1455.4
260.0	0.48	0.47	34.84	27.95	15.4	0.250	1455.6
270.0	0.48	0.47	34.84	27.95	15.2	0.251	1455.7
278.8	0.48	0.47	34.84	27.95	15.0	0.253	1455.9

MIZEX-84 STATION 116(1) CTD 29/JUN/1984 1820 GMT CODE = 1
LAT = 80.5850N LNG = 7.0117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	32.26	25.95	204.8	0.000	1438.0
4.9	-1.61	-1.61	32.26	25.95	204.8	0.010	1438.0
5.0	-1.61	-1.61	32.26	25.95	204.8	0.010	1438.0
10.0	-1.61	-1.61	32.30	25.98	201.3	0.021	1438.2
15.0	-1.65	-1.65	32.28	25.97	202.6	0.031	1438.1
20.0	-1.68	-1.68	32.29	25.97	202.0	0.041	1438.0
25.0	-1.69	-1.69	32.29	25.98	201.7	0.051	1438.0
30.0	-1.70	-1.70	32.29	25.98	201.4	0.061	1438.1
35.0	-1.71	-1.71	32.29	25.98	201.4	0.072	1438.1
40.0	-1.71	-1.71	32.30	25.99	200.6	0.082	1438.2
45.0	-1.70	-1.70	32.31	26.00	199.7	0.092	1438.3
50.0	-1.69	-1.69	32.35	26.02	196.9	0.102	1438.5
55.0	-1.70	-1.70	32.43	26.09	190.5	0.112	1438.7
60.0	-1.71	-1.71	32.47	26.12	187.5	0.121	1438.8
65.0	-1.72	-1.72	32.50	26.15	185.1	0.131	1438.9
70.0	-1.73	-1.73	32.52	26.17	183.2	0.140	1438.9
75.0	-1.71	-1.71	32.54	26.18	182.0	0.149	1439.1
80.0	-1.66	-1.66	32.65	26.27	173.3	0.158	1439.6
85.0	-1.54	-1.54	32.92	26.48	153.4	0.166	1440.6
90.0	-1.43	-1.43	33.24	26.74	129.1	0.174	1441.7
95.0	-1.33	-1.34	33.41	26.88	115.9	0.180	1442.5
100.0	-1.28	-1.28	33.50	26.95	109.3	0.185	1442.9
110.0	-1.20	-1.20	33.78	27.18	87.6	0.195	1443.9
120.0	-0.85	-0.85	34.07	27.40	66.7	0.203	1446.1
130.0	-0.58	-0.58	34.22	27.50	56.6	0.209	1447.7
140.0	-0.21	-0.21	34.40	27.63	44.8	0.215	1449.8
150.0	-0.11	-0.12	34.51	27.72	36.5	0.219	1450.6
160.0	-0.12	-0.13	34.56	27.76	32.9	0.222	1450.8
170.0	0.14	0.14	34.65	27.82	27.3	0.225	1452.3
180.0	0.25	0.25	34.69	27.84	24.8	0.228	1453.0
190.0	0.31	0.30	34.72	27.87	22.7	0.230	1453.5
200.0	0.31	0.30	34.74	27.88	21.5	0.233	1453.7
210.0	0.31	0.30	34.73	27.87	22.0	0.235	1453.8
215.6	0.31	0.30	34.74	27.88	21.8	0.236	1453.9



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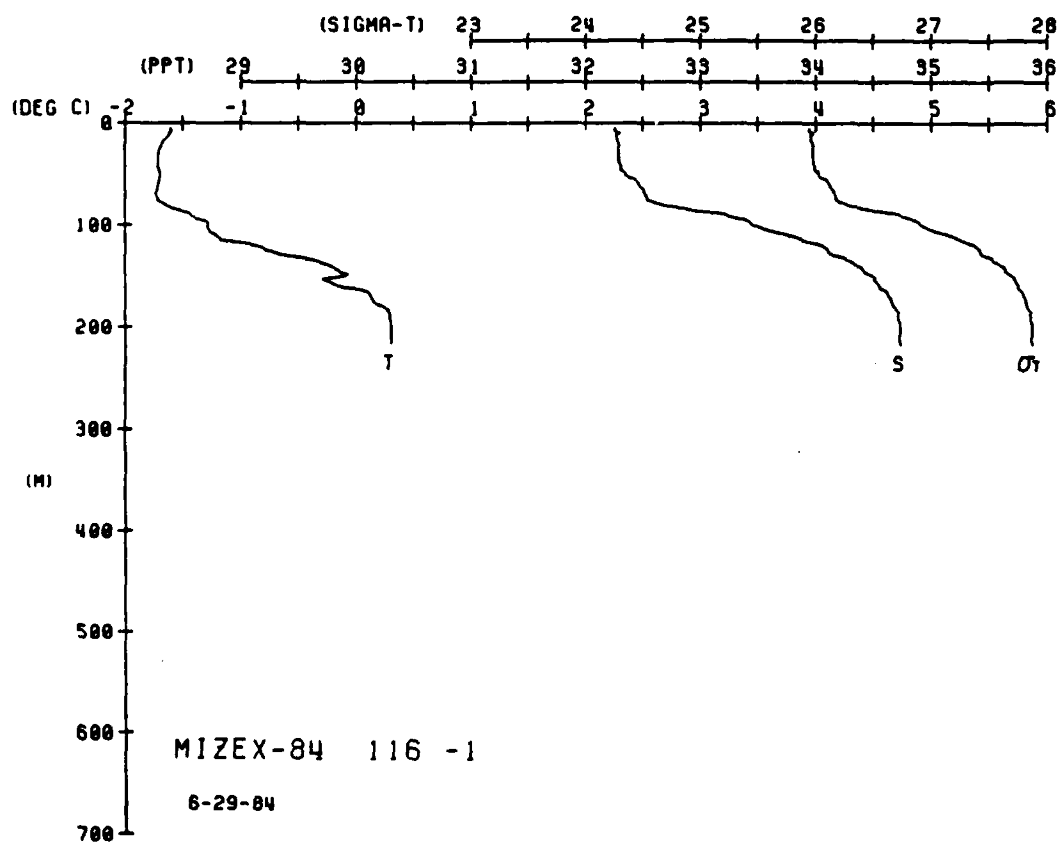

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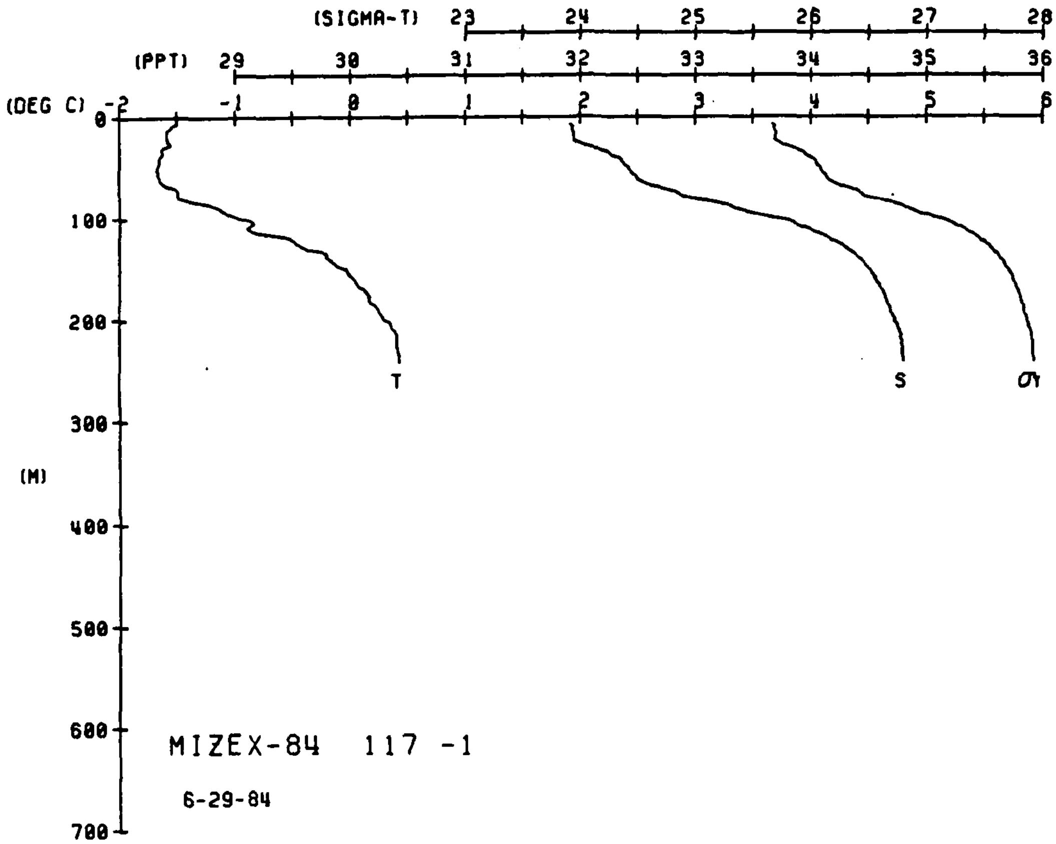
MIZEX-84 STATION 117(1) CTD 29/JUN/1984 1904 GMT CODE = 1
LAT = 80.4083N LNG = 7.0117W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	31.92	25.67	231.0	0.000	1438.0
5.0	-1.51	-1.51	31.92	25.67	231.0	0.012	1438.1
6.9	-1.51	-1.51	31.92	25.67	231.0	0.016	1438.1
10.0	-1.55	-1.55	31.94	25.69	229.0	0.023	1438.0
15.0	-1.59	-1.59	31.95	25.70	228.1	0.035	1437.9
20.0	-1.58	-1.58	31.95	25.70	228.4	0.046	1438.0
25.0	-1.57	-1.57	31.99	25.73	225.0	0.058	1438.2
30.0	-1.63	-1.63	32.13	25.85	214.0	0.069	1438.2
35.0	-1.62	-1.62	32.25	25.94	205.0	0.080	1438.5
40.0	-1.66	-1.66	32.34	26.01	198.1	0.090	1438.5
45.0	-1.65	-1.65	32.38	26.05	194.7	0.100	1438.7
50.0	-1.67	-1.67	32.43	26.09	191.2	0.109	1438.7
55.0	-1.66	-1.66	32.46	26.11	188.5	0.119	1438.9
60.0	-1.65	-1.65	32.51	26.15	184.9	0.128	1439.1
65.0	-1.62	-1.62	32.57	26.20	180.3	0.138	1439.4
70.0	-1.50	-1.50	32.73	26.33	167.6	0.146	1440.3
75.0	-1.49	-1.49	32.87	26.44	157.5	0.155	1440.6
80.0	-1.46	-1.46	33.00	26.54	147.5	0.162	1441.0
85.0	-1.23	-1.23	33.24	26.74	129.2	0.169	1442.6
90.0	-1.12	-1.12	33.37	26.84	119.6	0.176	1443.3
95.0	-1.06	-1.06	33.50	26.94	110.2	0.181	1443.9
100.0	-0.91	-0.91	33.74	27.13	91.8	0.187	1445.0
110.0	-0.89	-0.89	33.98	27.32	73.7	0.195	1445.6
120.0	-0.51	-0.51	34.16	27.45	61.6	0.202	1447.8
130.0	-0.36	-0.36	34.32	27.58	49.7	0.207	1448.9
140.0	-0.17	-0.17	34.43	27.66	42.5	0.212	1450.1
150.0	-0.03	-0.04	34.52	27.72	36.6	0.216	1451.0
160.0	0.04	0.04	34.56	27.75	33.8	0.220	1451.5
170.0	0.13	0.12	34.62	27.79	29.6	0.223	1452.2
180.0	0.17	0.16	34.65	27.82	27.4	0.226	1452.6
190.0	0.25	0.25	34.69	27.84	25.2	0.228	1453.2
200.0	0.31	0.30	34.73	27.87	22.5	0.231	1453.7
210.0	0.39	0.38	34.77	27.90	20.0	0.233	1454.2
220.0	0.41	0.40	34.78	27.91	18.9	0.235	1454.5
230.0	0.41	0.40	34.78	27.91	18.9	0.237	1454.7
239.3	0.43	0.42	34.79	27.92	18.2	0.239	1454.9

MIZEX-84 STATION 118(1) CTD 29/JUN/1984 1934 GMT CODE = 1
LAT = 80.2417N LNG = 6.9967W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	31.86	25.62	235.8	0.000	1437.8
2.0	-1.52	-1.53	31.86	25.62	235.8	0.005	1437.8
5.0	-1.54	-1.54	31.84	25.61	236.8	0.012	1437.8
10.0	-1.57	-1.57	31.86	25.62	235.7	0.024	1437.7
15.0	-1.59	-1.59	31.87	25.63	234.5	0.036	1437.7
20.0	-1.60	-1.60	31.89	25.65	233.0	0.048	1437.8
25.0	-1.60	-1.60	31.90	25.65	232.3	0.059	1437.9
30.0	-1.60	-1.60	31.93	25.68	229.6	0.071	1438.1
35.0	-1.66	-1.66	32.20	25.90	208.5	0.082	1438.2
40.0	-1.65	-1.66	32.27	25.96	203.1	0.092	1438.4
45.0	-1.66	-1.66	32.32	26.00	199.2	0.103	1438.5
50.0	-1.66	-1.66	32.38	26.05	194.9	0.113	1438.7
55.0	-1.67	-1.67	32.43	26.09	190.8	0.122	1438.8
60.0	-1.66	-1.66	32.49	26.13	186.5	0.132	1439.0
65.0	-1.62	-1.62	32.57	26.20	179.8	0.141	1439.4
70.0	-1.53	-1.53	32.75	26.34	166.6	0.150	1440.2
75.0	-1.38	-1.38	32.99	26.54	147.9	0.158	1441.3
80.0	-1.27	-1.27	33.14	26.66	136.7	0.165	1442.1
85.0	-1.18	-1.19	33.31	26.79	124.3	0.172	1442.9
90.0	-1.09	-1.09	33.55	26.98	106.2	0.177	1443.7
95.0	-0.91	-0.91	33.77	27.15	90.1	0.182	1445.0
100.0	-0.87	-0.87	33.91	27.27	79.0	0.187	1445.4
110.0	-0.76	-0.76	34.09	27.40	66.2	0.194	1446.3
120.0	-0.58	-0.59	34.25	27.53	54.1	0.200	1447.6
130.0	-0.42	-0.43	34.37	27.61	46.3	0.205	1448.6
140.0	-0.27	-0.27	34.45	27.67	40.6	0.210	1449.6
150.0	-0.15	-0.15	34.49	27.71	37.8	0.214	1450.4
160.0	-0.02	-0.02	34.56	27.75	33.5	0.217	1451.3
170.0	0.10	0.10	34.62	27.80	29.2	0.220	1452.1
180.0	0.17	0.16	34.67	27.83	26.4	0.223	1452.6
190.0	0.25	0.25	34.70	27.85	24.2	0.226	1453.2
200.0	0.29	0.28	34.72	27.87	22.8	0.228	1453.6
210.0	0.34	0.33	34.74	27.88	21.8	0.230	1454.0
220.0	0.35	0.34	34.76	27.90	20.1	0.232	1454.2
230.0	0.39	0.38	34.79	27.91	18.4	0.234	1454.6
240.0	0.40	0.39	34.80	27.92	17.9	0.236	1454.8
250.0	0.42	0.41	34.81	27.93	16.6	0.238	1455.1
260.0	0.42	0.41	34.82	27.93	16.5	0.240	1455.3
270.0	0.43	0.41	34.81	27.93	16.6	0.241	1455.5
270.9	0.43	0.41	34.81	27.93	16.7	0.241	1455.5



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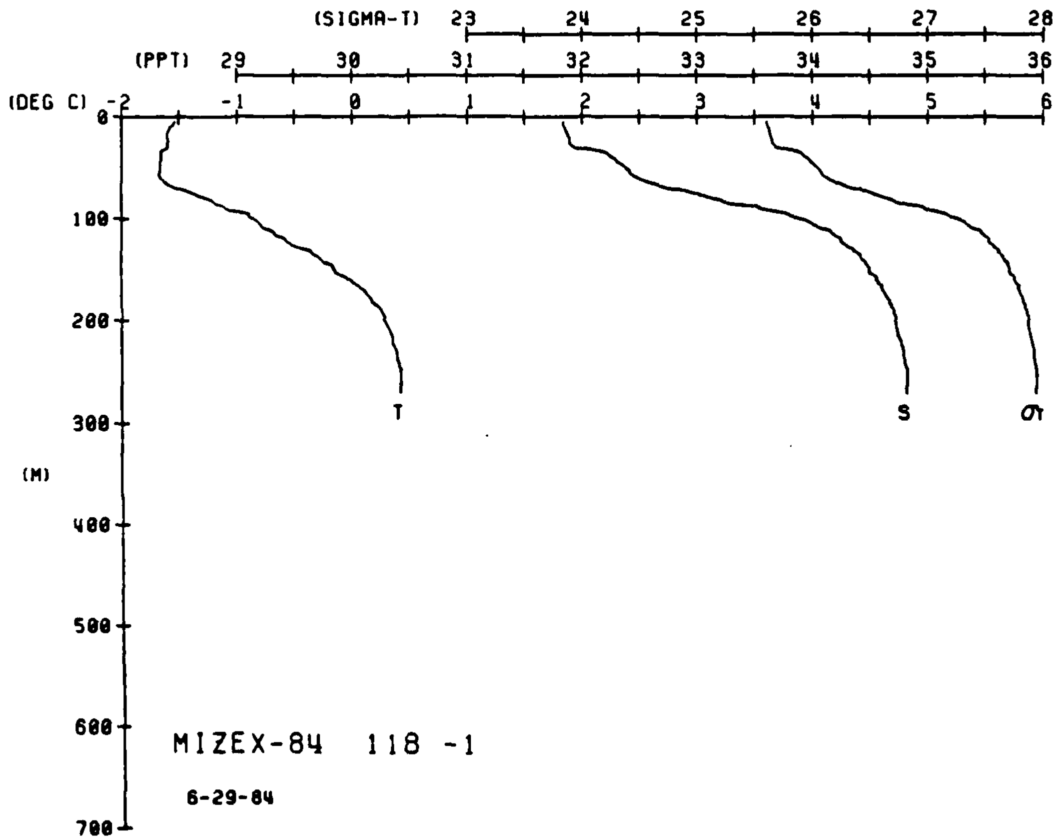

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(PPT) 29 30 31 32 33 34 35 36
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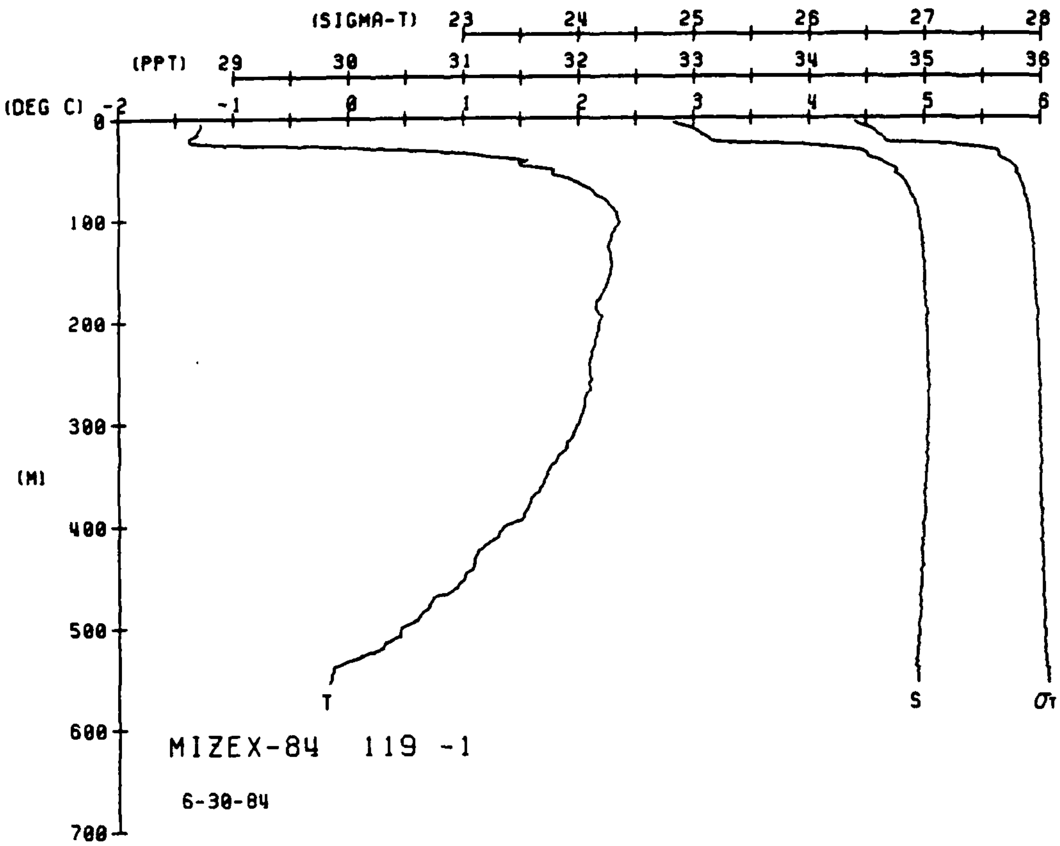
MIZEX-84 STATION 119(1) CTD 30/JUN/1984 1019 GMT CODE = 1
LAT = 80.4750N LNG = 6.2167E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.30	-1.30	32.81	26.39	163.1	0.000	1440.2
4.0	-1.30	-1.30	32.81	26.39	163.1	0.007	1440.2
5.0	-1.28	-1.28	32.83	26.41	161.0	0.008	1440.4
10.0	-1.29	-1.29	32.98	26.53	149.4	0.016	1440.7
15.0	-1.32	-1.32	33.07	26.60	142.9	0.023	1440.7
20.0	-1.38	-1.38	33.13	26.65	137.6	0.031	1440.6
25.0	-1.25	-1.25	33.42	26.88	115.9	0.037	1441.7
30.0	0.27	0.27	34.28	27.51	56.4	0.041	1450.0
35.0	1.01	1.01	34.51	27.65	43.1	0.044	1453.8
40.0	1.39	1.39	34.55	27.66	42.4	0.046	1455.6
45.0	1.48	1.48	34.67	27.75	34.1	0.048	1456.3
50.0	1.73	1.73	34.75	27.80	29.7	0.050	1457.6
55.0	1.78	1.77	34.77	27.80	29.0	0.051	1457.9
60.0	1.91	1.91	34.82	27.83	26.3	0.052	1458.6
65.0	2.02	2.02	34.85	27.85	24.9	0.054	1459.2
70.0	2.11	2.10	34.87	27.86	23.7	0.055	1459.7
75.0	2.15	2.15	34.88	27.86	23.3	0.056	1460.0
80.0	2.22	2.22	34.91	27.89	21.4	0.057	1460.4
85.0	2.27	2.26	34.93	27.89	20.8	0.058	1460.8
90.0	2.31	2.30	34.94	27.90	20.3	0.059	1461.0
95.0	2.33	2.33	34.94	27.90	20.1	0.060	1461.2
100.0	2.35	2.34	34.96	27.91	19.1	0.061	1461.4
110.0	2.32	2.31	34.96	27.92	18.6	0.063	1461.4
120.0	2.28	2.27	34.97	27.93	17.6	0.065	1461.4
130.0	2.27	2.26	34.99	27.94	16.7	0.067	1461.6
140.0	2.29	2.28	34.99	27.94	16.3	0.069	1461.8
150.0	2.28	2.28	35.00	27.95	15.9	0.070	1462.0
160.0	2.26	2.25	35.00	27.95	15.4	0.072	1462.1
170.0	2.21	2.20	35.00	27.95	15.7	0.073	1462.0
180.0	2.15	2.14	35.00	27.96	14.8	0.075	1461.9
190.0	2.16	2.15	35.02	27.97	13.8	0.076	1462.1
200.0	2.18	2.17	35.02	27.97	13.8	0.078	1462.4
210.0	2.16	2.15	35.02	27.97	13.8	0.079	1462.5
220.0	2.14	2.13	35.02	27.98	13.5	0.080	1462.6
230.0	2.11	2.10	35.03	27.98	12.8	0.082	1462.6
240.0	2.09	2.08	35.02	27.98	13.0	0.083	1462.7
250.0	2.10	2.08	35.03	27.99	12.7	0.084	1462.9
260.0	2.08	2.07	35.02	27.98	13.0	0.086	1463.0
270.0	2.07	2.05	35.03	27.99	12.5	0.087	1463.1
280.0	2.05	2.04	35.03	27.99	12.5	0.088	1463.2
290.0	2.03	2.01	35.03	27.99	12.6	0.090	1463.2
300.0	2.00	1.98	35.02	27.99	12.5	0.091	1463.2
310.0	1.95	1.93	35.02	27.99	12.3	0.092	1463.2
320.0	1.89	1.88	35.03	28.00	11.6	0.093	1463.1
330.0	1.82	1.80	35.01	28.00	11.9	0.094	1463.0
340.0	1.76	1.74	35.01	28.00	11.9	0.096	1462.8
350.0	1.73	1.71	35.01	28.00	11.3	0.097	1462.9
360.0	1.67	1.66	35.00	28.00	11.6	0.098	1462.8
370.0	1.60	1.58	35.01	28.01	10.9	0.099	1462.7
380.0	1.56	1.54	35.00	28.01	11.0	0.100	1462.6
390.0	1.52	1.50	35.00	28.01	10.5	0.101	1462.6
400.0	1.36	1.34	34.98	28.01	10.8	0.102	1462.0
410.0	1.30	1.28	34.98	28.01	10.2	0.103	1461.9
420.0	1.18	1.16	34.98	28.02	9.8	0.105	1461.5
430.0	1.10	1.08	34.98	28.03	8.9	0.105	1461.4
440.0	1.09	1.07	34.99	28.03	8.7	0.106	1461.5
450.0	1.01	0.99	34.98	28.03	8.7	0.107	1461.3
460.0	0.94	0.92	34.98	28.03	8.4	0.108	1461.2
470.0	0.74	0.72	34.96	28.03	8.2	0.109	1460.4
480.0	0.69	0.67	34.96	28.04	7.5	0.110	1460.3
490.0	0.61	0.59	34.96	28.04	7.0	0.110	1460.1
500.0	0.46	0.44	34.95	28.04	6.6	0.111	1459.6
530.0	0.07	0.05	34.92	28.04	6.3	0.113	1458.3
554.3	-0.16	-0.19	34.94	28.07	3.2	0.114	1457.7

MIZEX-84 STATION 120(1) CTD 30/JUN/1984 1117 GMT CUUE = 1
LAT = 80.4917N LNG = 5.9900E LTEH = 300. LGER = 300.
AIR TEMP = 0.0 BAHUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.34	-1.34	32.94	26.49	152.9	0.000	1440.2
2.0	-1.34	-1.34	32.94	26.49	152.9	0.003	1440.2
5.0	-1.36	-1.36	32.95	26.51	151.6	0.008	1440.2
10.0	-1.39	-1.39	33.14	26.66	136.9	0.015	1440.4
15.0	-1.30	-1.31	33.29	26.78	125.9	0.022	1441.1
20.0	-0.96	-0.96	33.52	26.95	109.4	0.028	1443.1
25.0	0.04	0.04	34.25	27.50	57.1	0.032	1448.8
30.0	0.28	0.28	34.29	27.52	55.6	0.035	1450.1
35.0	0.42	0.42	34.35	27.56	51.6	0.037	1450.9
40.0	0.70	0.70	34.44	27.62	46.4	0.040	1452.4
45.0	1.45	1.45	34.77	27.83	26.1	0.042	1456.3
50.0	2.41	2.40	34.88	27.85	25.0	0.043	1460.7
55.0	2.45	2.44	34.89	27.84	25.2	0.044	1461.0
60.0	2.40	2.39	34.91	27.87	23.2	0.045	1460.9
65.0	2.60	2.60	34.96	27.89	20.8	0.047	1461.9
70.0	2.67	2.67	34.97	27.89	20.5	0.048	1462.3
75.0	2.44	2.44	34.96	27.90	20.1	0.049	1461.4
80.0	2.44	2.44	34.97	27.91	19.0	0.050	1461.5
85.0	2.52	2.52	35.00	27.93	17.6	0.051	1462.0
90.0	2.58	2.58	35.00	27.92	18.1	0.051	1462.3
95.0	2.53	2.52	34.99	27.92	18.4	0.052	1462.1
100.0	2.41	2.41	34.99	27.93	17.2	0.053	1461.7
110.0	2.34	2.34	35.00	27.94	16.0	0.055	1461.6
120.0	2.35	2.34	35.01	27.95	15.8	0.057	1461.8
130.0	2.37	2.36	35.02	27.96	14.9	0.058	1462.1
140.0	2.36	2.35	35.02	27.96	14.9	0.060	1462.2
150.0	2.27	2.26	35.01	27.96	14.6	0.061	1461.9
160.0	2.26	2.25	35.02	27.97	13.9	0.063	1462.1
170.0	2.25	2.24	35.02	27.97	13.9	0.064	1462.2
180.0	2.24	2.23	35.03	27.97	13.6	0.065	1462.3
190.0	2.23	2.22	35.03	27.98	13.3	0.067	1462.5
200.0	2.22	2.21	35.03	27.98	13.3	0.068	1462.6
210.0	2.22	2.21	35.04	27.98	12.9	0.069	1462.8
220.0	2.19	2.18	35.04	27.99	12.6	0.071	1462.8
230.0	2.15	2.14	35.04	27.99	12.4	0.072	1462.8
240.0	2.13	2.12	35.05	28.00	11.6	0.073	1462.9
250.0	2.12	2.10	35.04	28.00	11.9	0.074	1463.0
260.0	1.92	1.91	35.01	27.99	12.8	0.076	1462.2
270.0	2.05	2.04	35.05	28.01	10.9	0.077	1463.0
280.0	1.77	1.75	35.01	28.00	11.3	0.078	1461.9
290.0	1.70	1.68	35.01	28.00	11.3	0.079	1461.7
300.0	1.65	1.64	35.01	28.01	10.6	0.080	1461.7
310.0	1.60	1.58	35.00	28.00	11.1	0.081	1461.6
320.0	1.54	1.52	35.00	28.01	10.8	0.082	1461.5
330.0	1.50	1.48	35.00	28.01	10.5	0.083	1461.5
340.0	1.47	1.45	35.00	28.01	10.1	0.085	1461.6
350.0	1.43	1.41	35.00	28.02	9.9	0.086	1461.5
360.0	1.34	1.32	34.99	28.02	9.7	0.087	1461.3
370.0	1.25	1.23	34.99	28.02	9.6	0.087	1461.0
380.0	1.22	1.20	34.99	28.02	9.0	0.088	1461.1
390.0	1.16	1.14	34.99	28.02	9.0	0.089	1461.0
400.0	1.09	1.07	34.98	28.03	8.8	0.090	1460.8
410.0	1.08	1.05	34.99	28.04	7.9	0.091	1461.0
420.0	1.05	1.02	34.99	28.03	8.2	0.092	1461.0
430.0	0.91	0.88	34.98	28.03	7.8	0.093	1460.5
440.0	0.86	0.83	34.97	28.03	7.9	0.093	1460.4
450.0	0.79	0.77	34.97	28.04	7.4	0.094	1460.3
460.0	0.77	0.75	34.98	28.04	6.9	0.095	1460.4
470.0	0.72	0.69	34.99	28.05	5.9	0.096	1460.3
480.0	0.65	0.63	34.98	28.05	6.3	0.096	1460.2
490.0	0.57	0.54	34.97	28.05	5.9	0.097	1460.0
500.0	0.51	0.49	34.97	28.05	5.7	0.097	1459.9
530.0	0.04	0.02	34.95	28.07	3.7	0.099	1458.2
558.2	-0.06	-0.08	34.97	28.08	2.0	0.100	1458.3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MIZEX-84 119 -1
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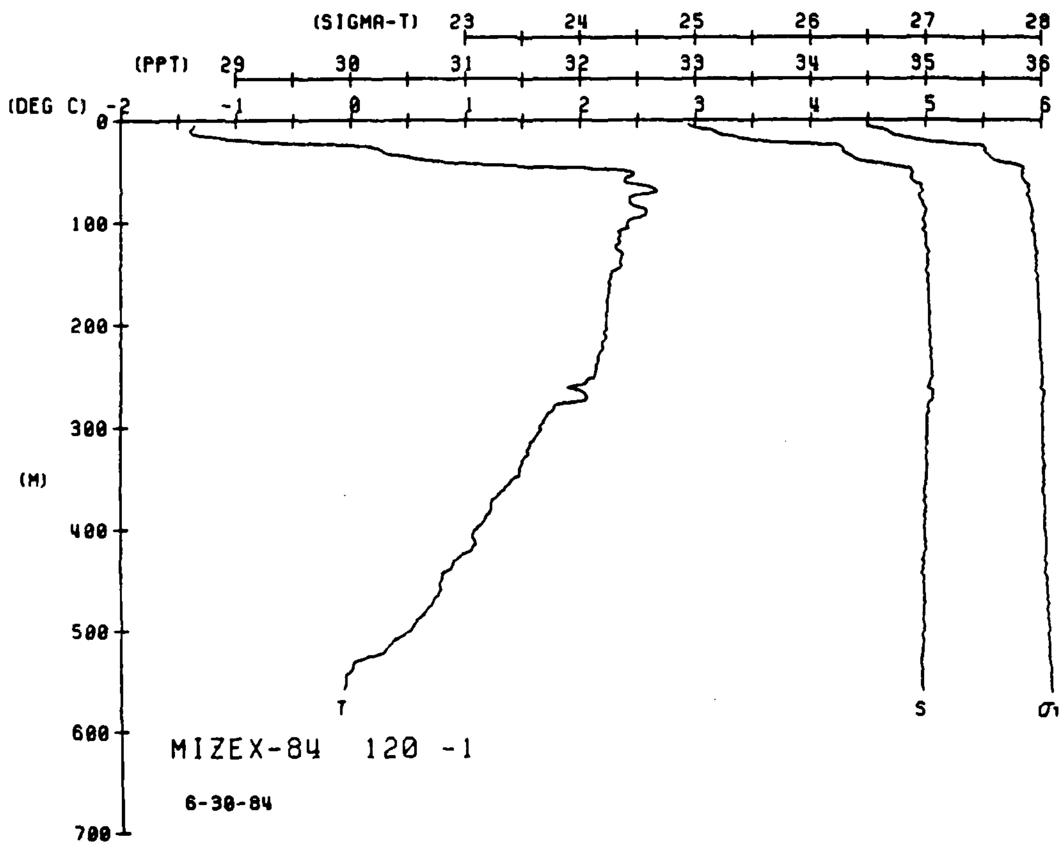
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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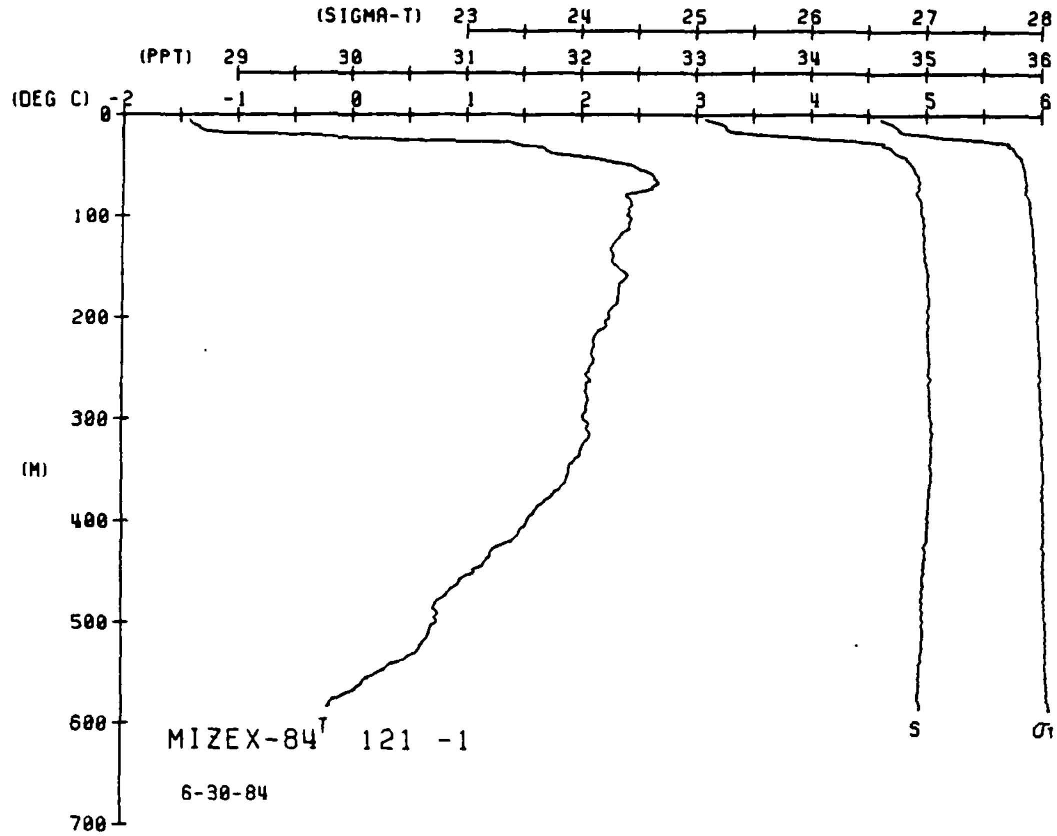
MIZEX-84 120 -1
6-30-84

MIZEX-84 STATION 121(1) CTD 30/JUN/1984 1206 GMT CODE = 1
LAT = 80.5303N LNG = 5.9167E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	33.05	26.58	144.3	0.000	1440.0
2.0	-1.42	-1.42	33.05	26.58	144.3	0.003	1440.0
5.0	-1.43	-1.43	33.08	26.61	141.7	0.007	1440.1
10.0	-1.38	-1.38	33.23	26.73	130.5	0.014	1440.6
15.0	-1.30	-1.30	33.27	26.76	127.2	0.021	1441.1
20.0	-0.36	-0.36	33.62	27.01	103.6	0.027	1446.1
25.0	0.48	0.48	34.25	27.47	59.8	0.031	1450.9
30.0	1.53	1.53	34.64	27.72	36.6	0.033	1456.2
35.0	1.69	1.69	34.72	27.77	32.1	0.035	1457.1
40.0	1.90	1.90	34.80	27.82	27.6	0.036	1458.2
45.0	2.21	2.21	34.86	27.84	25.5	0.038	1459.8
50.0	2.43	2.43	34.89	27.84	25.1	0.039	1460.8
55.0	2.56	2.55	34.91	27.85	24.3	0.040	1461.5
60.0	2.63	2.63	34.94	27.87	23.0	0.041	1461.9
65.0	2.66	2.66	34.95	27.87	22.1	0.043	1462.1
70.0	2.63	2.62	34.94	27.87	23.1	0.044	1462.1
75.0	2.53	2.52	34.92	27.86	23.5	0.045	1461.7
80.0	2.39	2.38	34.94	27.89	20.8	0.046	1461.2
85.0	2.44	2.43	34.96	27.90	19.7	0.047	1461.5
90.0	2.43	2.43	34.96	27.91	19.6	0.048	1461.6
95.0	2.43	2.42	34.97	27.91	19.2	0.049	1461.7
100.0	2.42	2.42	34.99	27.93	17.7	0.050	1461.7
110.0	2.43	2.42	34.98	27.92	17.9	0.052	1461.9
120.0	2.33	2.32	34.98	27.93	17.2	0.053	1461.7
130.0	2.27	2.26	34.99	27.94	16.7	0.055	1461.6
140.0	2.29	2.28	34.99	27.94	16.3	0.057	1461.8
150.0	2.33	2.32	35.01	27.95	15.7	0.058	1462.2
160.0	2.39	2.38	35.02	27.95	15.6	0.060	1462.6
170.0	2.33	2.32	35.02	27.96	14.9	0.062	1462.5
180.0	2.32	2.31	35.03	27.97	14.4	0.063	1462.7
190.0	2.26	2.25	35.02	27.96	14.6	0.065	1462.6
200.0	2.24	2.23	35.02	27.97	14.4	0.066	1462.6
210.0	2.19	2.18	35.01	27.97	14.3	0.067	1462.6
220.0	2.11	2.10	35.02	27.98	13.5	0.069	1462.4
230.0	2.10	2.08	35.02	27.98	13.0	0.070	1462.5
240.0	2.11	2.10	35.03	27.99	12.6	0.072	1462.8
250.0	2.06	2.05	35.03	27.99	12.5	0.073	1462.7
260.0	2.09	2.07	35.04	28.00	11.7	0.074	1463.0
270.0	2.05	2.03	35.03	28.00	11.9	0.075	1463.0
280.0	2.06	2.04	35.04	28.00	11.8	0.076	1463.2
290.0	2.04	2.03	35.04	28.00	11.7	0.078	1463.3
300.0	2.05	2.03	35.06	28.01	10.5	0.079	1463.5
310.0	2.07	2.05	35.06	28.01	10.4	0.080	1463.8
320.0	2.04	2.02	35.05	28.01	11.3	0.081	1463.8
330.0	2.00	1.98	35.05	28.01	10.4	0.082	1463.8
340.0	1.94	1.92	35.04	28.01	10.9	0.083	1463.7
350.0	1.89	1.88	35.05	28.02	10.2	0.084	1463.7
360.0	1.87	1.85	35.04	28.02	10.3	0.085	1463.7
370.0	1.78	1.76	35.03	28.02	10.2	0.086	1463.5
380.0	1.68	1.66	35.03	28.02	9.9	0.087	1463.2
390.0	1.60	1.58	35.03	28.02	9.5	0.088	1463.0
400.0	1.52	1.50	35.02	28.02	9.6	0.089	1462.8
410.0	1.46	1.44	35.01	28.02	9.3	0.090	1462.7
420.0	1.37	1.35	35.00	28.02	9.7	0.091	1462.4
430.0	1.22	1.20	35.00	28.03	8.6	0.092	1461.9
440.0	1.17	1.15	35.00	28.03	8.4	0.093	1461.9
450.0	1.07	1.05	34.99	28.03	8.1	0.094	1461.6
460.0	0.94	0.92	34.98	28.04	7.7	0.094	1461.2
470.0	0.84	0.82	34.98	28.04	7.5	0.095	1460.9
480.0	0.74	0.72	34.97	28.04	7.0	0.096	1460.6
490.0	0.76	0.74	34.98	28.04	6.8	0.097	1460.9
500.0	0.74	0.72	34.98	28.05	6.6	0.097	1460.9
530.0	0.55	0.53	34.97	28.05	6.0	0.099	1460.6
560.0	0.10	0.08	34.96	28.07	3.7	0.101	1459.0
582.9	-0.20	-0.22	34.96	28.08	1.9	0.101	1458.0

MIZEX-84 STATION 122(1) CTD 30/JUN/1984 1303 GMT CODE = 1
LAT = 80.5600N LNG = 5.8617E LTER = 300, LGER = 300,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.39	-1.39	33.12	26.64	138.7	0.000	1440.2
3.0	-1.39	-1.40	33.12	26.64	138.6	0.004	1440.2
5.0	-1.46	-1.46	33.16	26.68	135.4	0.007	1440.0
10.0	-1.37	-1.37	33.26	26.75	128.0	0.014	1440.7
15.0	-1.19	-1.19	33.40	26.86	117.8	0.020	1441.8
20.0	-0.14	-0.14	34.19	27.46	61.3	0.024	1447.9
25.0	0.83	0.83	34.55	27.69	39.0	0.027	1452.9
30.0	1.41	1.41	34.69	27.77	31.9	0.029	1455.8
35.0	1.73	1.73	34.75	27.79	30.2	0.030	1457.3
40.0	2.11	2.11	34.84	27.83	26.2	0.032	1459.2
45.0	2.17	2.16	34.85	27.84	25.8	0.033	1459.5
50.0	2.24	2.24	34.88	27.85	24.1	0.034	1460.0
55.0	2.28	2.28	34.90	27.87	23.1	0.035	1460.3
60.0	2.31	2.30	34.91	27.88	22.1	0.037	1460.5
65.0	2.39	2.39	34.95	27.90	20.1	0.038	1461.0
70.0	2.49	2.49	34.96	27.90	20.0	0.039	1461.5
75.0	2.55	2.54	34.97	27.90	19.7	0.040	1461.9
80.0	2.57	2.56	34.98	27.91	19.3	0.041	1462.0
85.0	2.67	2.66	34.99	27.91	19.5	0.042	1462.6
90.0	2.55	2.54	34.98	27.91	19.6	0.043	1462.1
95.0	2.50	2.50	34.99	27.92	18.4	0.044	1462.0
100.0	2.46	2.45	34.98	27.92	18.2	0.045	1461.9
110.0	2.44	2.44	34.98	27.92	18.1	0.046	1462.0
120.0	2.34	2.33	34.99	27.94	16.8	0.048	1461.7
130.0	2.29	2.28	34.99	27.94	16.2	0.050	1461.7
140.0	2.26	2.25	34.99	27.94	16.1	0.051	1461.7
150.0	2.30	2.29	35.01	27.95	15.4	0.053	1462.0
160.0	2.28	2.27	35.01	27.95	15.3	0.055	1462.2
170.0	2.31	2.30	35.02	27.96	14.5	0.056	1462.4
180.0	2.28	2.27	35.02	27.96	14.8	0.058	1462.5
190.0	2.29	2.28	35.03	27.97	13.7	0.059	1462.7
200.0	2.21	2.20	35.01	27.96	14.6	0.060	1462.5
210.0	2.16	2.15	35.01	27.97	14.0	0.062	1462.5
220.0	2.12	2.11	35.01	27.97	14.1	0.063	1462.5
230.0	2.07	2.06	35.01	27.97	13.7	0.065	1462.4
240.0	2.04	2.02	35.01	27.98	13.5	0.066	1462.4
250.0	2.05	2.03	35.02	27.99	12.8	0.067	1462.6
260.0	2.08	2.06	35.03	27.99	12.7	0.069	1462.9
270.0	2.07	2.06	35.03	27.99	12.3	0.070	1463.1
280.0	2.16	2.15	35.06	28.00	11.3	0.071	1463.7
290.0	2.13	2.11	35.05	28.00	11.9	0.072	1463.7
300.0	2.13	2.11	35.05	28.00	11.9	0.074	1463.8
310.0	2.13	2.11	35.05	28.00	11.4	0.075	1464.0
320.0	2.13	2.11	35.05	28.00	11.4	0.076	1464.2
330.0	2.10	2.08	35.05	28.01	11.2	0.077	1464.2
340.0	2.05	2.03	35.05	28.01	10.9	0.078	1464.2
350.0	2.01	1.99	35.05	28.01	10.7	0.079	1464.2
360.0	1.96	1.94	35.04	28.01	10.9	0.080	1464.1
370.0	1.92	1.90	35.04	28.01	10.8	0.081	1464.1
380.0	1.87	1.85	35.04	28.01	10.5	0.083	1464.0
390.0	1.84	1.81	35.04	28.02	10.1	0.084	1464.1
400.0	1.77	1.75	35.04	28.02	10.0	0.085	1463.9
410.0	1.71	1.69	35.03	28.02	10.1	0.086	1463.8
420.0	1.64	1.62	35.03	28.02	10.0	0.087	1463.7
430.0	1.62	1.59	35.03	28.03	9.1	0.088	1463.7
440.0	1.56	1.53	35.02	28.02	9.7	0.089	1463.6
450.0	1.41	1.39	35.02	28.03	8.9	0.089	1463.1
460.0	1.32	1.30	35.01	28.03	8.6	0.090	1462.9
470.0	1.27	1.24	35.01	28.03	8.6	0.091	1462.8
480.0	1.16	1.14	35.00	28.04	8.1	0.092	1462.5
490.0	1.07	1.05	35.00	28.04	7.6	0.093	1462.3
500.0	1.03	1.00	34.99	28.04	7.9	0.094	1462.2
530.0	0.77	0.74	34.99	28.05	6.4	0.096	1461.3
560.0	0.48	0.46	34.97	28.05	5.9	0.098	1460.8
572.0	0.15	0.13	34.97	28.07	3.7	0.098	1459.4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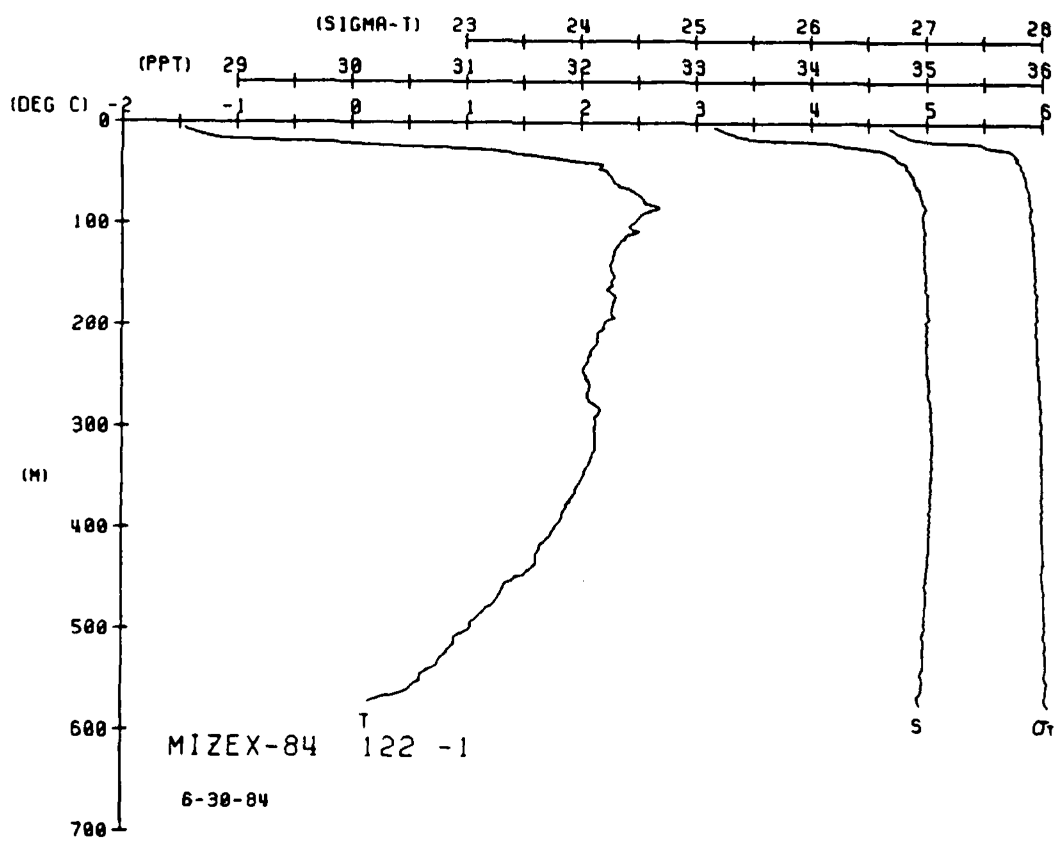
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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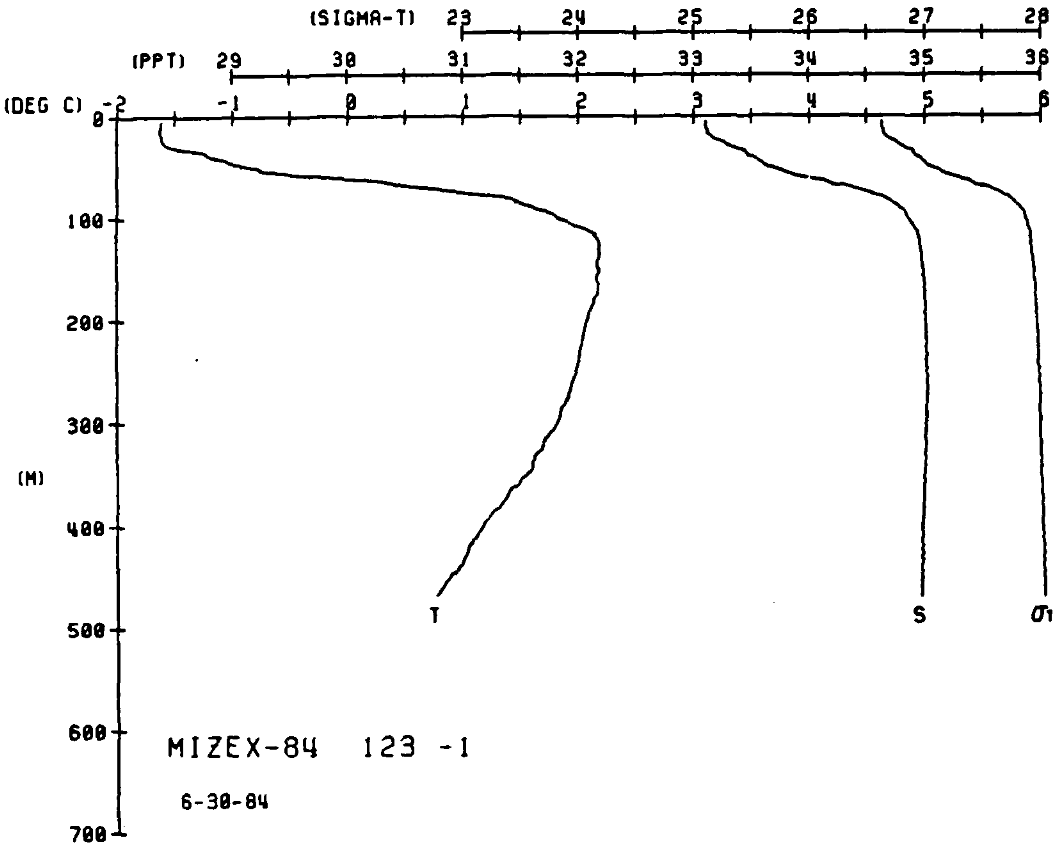
MIZEX-84 STATION 123(1) CTD 30/JUN/1984 1534 GMT CODE = 1
LAT = 80.5667N LNG = 1.3333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	33.10	26.63	139.9	0.000	1439.2
4.0	-1.61	-1.61	33.10	26.63	139.9	0.006	1439.2
5.0	-1.61	-1.61	33.10	26.63	139.7	0.007	1439.2
10.0	-1.61	-1.61	33.11	26.64	138.8	0.014	1439.3
15.0	-1.62	-1.62	33.12	26.65	137.8	0.021	1439.4
20.0	-1.61	-1.61	33.16	26.68	135.2	0.028	1439.6
25.0	-1.60	-1.60	33.26	26.76	127.2	0.035	1439.8
30.0	-1.53	-1.53	33.34	26.82	121.5	0.041	1440.3
35.0	-1.75	-1.25	33.47	26.92	112.3	0.047	1442.0
40.0	-1.15	-1.15	33.52	26.96	108.4	0.052	1442.6
45.0	-1.03	-1.03	33.59	27.01	103.8	0.058	1443.3
50.0	-0.84	-0.84	33.65	27.06	99.3	0.063	1444.4
55.0	-0.59	-0.59	33.79	27.15	90.0	0.068	1445.8
60.0	-0.19	-0.19	33.94	27.26	79.7	0.072	1448.0
65.0	0.33	0.33	34.17	27.42	65.3	0.076	1450.7
70.0	0.64	0.63	34.38	27.57	50.6	0.079	1452.5
75.0	1.03	1.02	34.53	27.66	42.2	0.081	1454.5
80.0	1.35	1.35	34.66	27.75	34.1	0.083	1456.3
85.0	1.51	1.50	34.72	27.79	30.6	0.084	1457.1
90.0	1.62	1.62	34.78	27.83	26.9	0.086	1457.8
95.0	1.76	1.75	34.84	27.86	23.3	0.087	1458.6
100.0	1.83	1.83	34.86	27.87	22.7	0.088	1459.0
110.0	2.04	2.03	34.92	27.91	19.4	0.090	1460.1
120.0	2.17	2.17	34.96	27.93	17.7	0.092	1461.0
130.0	2.19	2.18	34.97	27.93	17.0	0.094	1461.2
140.0	2.18	2.18	34.98	27.94	16.3	0.096	1461.4
150.0	2.18	2.17	34.99	27.95	15.4	0.097	1461.5
160.0	2.17	2.16	35.00	27.96	14.9	0.099	1461.6
170.0	2.17	2.16	35.00	27.96	14.8	0.100	1461.8
180.0	2.14	2.13	35.01	27.96	14.5	0.102	1461.9
190.0	2.10	2.09	35.01	27.97	13.8	0.103	1461.9
200.0	2.08	2.07	35.01	27.97	13.7	0.105	1461.9
210.0	2.06	2.05	35.01	27.98	13.3	0.106	1462.0
220.0	2.03	2.02	35.02	27.98	12.9	0.107	1462.1
230.0	2.02	2.01	35.02	27.99	12.4	0.109	1462.2
240.0	2.01	1.99	35.02	27.99	12.6	0.110	1462.3
250.0	1.98	1.97	35.02	27.99	12.0	0.111	1462.4
260.0	1.95	1.93	35.02	27.99	12.0	0.112	1462.4
270.0	1.92	1.91	35.02	28.00	11.7	0.114	1462.4
280.0	1.88	1.87	35.02	27.99	12.0	0.115	1462.4
290.0	1.85	1.83	35.02	28.00	11.5	0.116	1462.4
300.0	1.82	1.80	35.01	28.00	11.7	0.117	1462.5
310.0	1.75	1.73	35.01	28.00	11.3	0.118	1462.3
320.0	1.70	1.68	35.01	28.01	10.9	0.120	1462.3
330.0	1.63	1.61	35.01	28.01	11.0	0.121	1462.1
340.0	1.61	1.59	35.01	28.01	10.7	0.122	1462.2
350.0	1.54	1.52	35.00	28.00	11.0	0.123	1462.0
360.0	1.46	1.45	34.99	28.01	10.8	0.124	1461.9
370.0	1.39	1.37	35.00	28.02	9.9	0.125	1461.7
380.0	1.32	1.30	34.99	28.01	10.1	0.126	1461.5
390.0	1.24	1.22	34.99	28.02	9.5	0.127	1461.3
400.0	1.17	1.15	34.99	28.02	9.1	0.128	1461.2
410.0	1.12	1.10	34.99	28.03	8.8	0.129	1461.2
420.0	1.05	1.03	34.99	28.03	8.3	0.130	1461.0
430.0	1.02	0.99	34.98	28.03	8.6	0.131	1461.0
440.0	0.97	0.95	34.98	28.03	8.4	0.131	1461.0
450.0	0.89	0.87	34.98	28.03	7.9	0.132	1460.8
460.0	0.83	0.80	34.97	28.04	7.7	0.133	1460.6
468.4	0.77	0.75	34.97	28.04	7.6	0.134	1460.5

MIZEX-84 STATION 124(1) CTD 30/JUN/1984 1630 GMT CODE = 1
LAT = 80.5750N LNG = 0.2833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.38	-1.38	33.40	26.87	116.9	0.000	1440.6
2.0	-1.38	-1.39	33.40	26.87	116.9	0.002	1440.7
5.0	-1.56	-1.56	33.43	26.90	114.3	0.006	1440.0
10.0	-1.64	-1.64	33.51	26.96	108.1	0.012	1439.7
15.0	-1.65	-1.65	33.52	26.97	107.2	0.017	1439.8
20.0	-1.64	-1.64	33.55	27.00	105.0	0.022	1440.0
25.0	-1.65	-1.65	33.56	27.01	103.9	0.028	1440.0
30.0	-1.66	-1.66	33.58	27.02	102.4	0.033	1440.1
35.0	-1.63	-1.63	33.60	27.04	100.6	0.038	1440.3
40.0	-1.27	-1.28	33.79	27.19	86.9	0.043	1442.4
45.0	-0.43	-0.43	33.98	27.30	75.8	0.047	1446.7
50.0	0.07	0.07	34.14	27.41	66.2	0.050	1449.2
55.0	0.47	0.47	34.29	27.51	56.6	0.053	1451.4
60.0	0.43	0.43	34.45	27.64	44.1	0.056	1451.5
65.0	1.01	1.01	34.58	27.71	37.9	0.058	1454.4
70.0	1.49	1.48	34.66	27.74	34.8	0.060	1456.7
75.0	1.49	1.48	34.70	27.77	31.7	0.062	1456.8
80.0	1.62	1.62	34.79	27.84	25.8	0.063	1457.6
85.0	1.81	1.81	34.83	27.85	24.3	0.064	1458.6
90.0	1.97	1.97	34.87	27.87	22.8	0.066	1459.5
95.0	2.14	2.14	34.92	27.90	20.1	0.067	1460.4
100.0	2.24	2.24	34.95	27.91	18.9	0.068	1460.9
110.0	2.33	2.32	34.98	27.93	17.8	0.069	1461.5
120.0	2.35	2.34	34.99	27.93	17.2	0.071	1461.7
130.0	2.36	2.35	35.00	27.94	16.7	0.073	1462.0
140.0	2.33	2.32	35.01	27.95	15.8	0.075	1462.0
150.0	2.28	2.27	34.99	27.94	16.3	0.076	1462.0
160.0	2.27	2.26	35.01	27.95	15.3	0.078	1462.1
170.0	2.24	2.23	35.01	27.96	15.2	0.079	1462.1
180.0	2.21	2.20	35.02	27.97	14.2	0.081	1462.2
190.0	2.20	2.19	35.01	27.96	14.5	0.082	1462.3
200.0	2.20	2.19	35.02	27.97	13.8	0.084	1462.5
210.0	2.19	2.18	35.02	27.97	13.7	0.085	1462.6
220.0	2.18	2.17	35.02	27.98	13.6	0.086	1462.7
230.0	2.18	2.16	35.03	27.98	13.2	0.088	1462.9
240.0	2.15	2.13	35.03	27.98	13.2	0.089	1462.9
250.0	2.14	2.12	35.03	27.99	12.7	0.090	1463.0
260.0	2.11	2.10	35.03	27.99	12.9	0.092	1463.1
270.0	2.09	2.07	35.03	27.99	12.5	0.093	1463.2
280.0	2.07	2.05	35.03	27.99	12.5	0.094	1463.2
290.0	2.06	2.05	35.03	27.99	12.5	0.096	1463.4
300.0	2.07	2.05	35.04	28.00	12.0	0.097	1463.6
310.0	2.07	2.05	35.04	28.00	11.9	0.098	1463.8
320.0	2.06	2.05	35.04	28.00	11.9	0.099	1463.9
330.0	2.05	2.03	35.05	28.00	11.4	0.100	1464.0
340.0	2.05	2.03	35.04	28.00	11.9	0.102	1464.2
350.0	2.05	2.03	35.05	28.01	11.3	0.103	1464.3
360.0	2.03	2.01	35.05	28.01	11.4	0.104	1464.4
370.0	1.99	1.97	35.04	28.01	11.3	0.105	1464.4
380.0	1.94	1.92	35.04	28.01	11.0	0.106	1464.3
390.0	1.89	1.87	35.03	28.01	11.3	0.107	1464.3
400.0	1.85	1.83	35.03	28.01	10.9	0.108	1464.3
410.0	1.79	1.77	35.03	28.01	11.0	0.110	1464.2
420.0	1.73	1.70	35.02	28.01	11.0	0.111	1464.0
430.0	1.69	1.67	35.02	28.01	10.6	0.112	1464.1
440.0	1.64	1.62	35.02	28.02	10.5	0.113	1464.0
450.0	1.59	1.56	35.02	28.02	10.0	0.114	1463.9
460.0	1.56	1.53	35.01	28.02	10.4	0.115	1464.0
470.0	1.52	1.49	35.02	28.02	9.7	0.116	1463.9
480.0	1.47	1.45	35.01	28.02	10.2	0.117	1463.9
490.0	1.42	1.39	35.01	28.03	9.4	0.118	1463.8
500.0	1.40	1.37	35.01	28.02	9.6	0.119	1463.9
502.0	1.39	1.36	35.01	28.02	9.5	0.119	1463.9



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 123 -1
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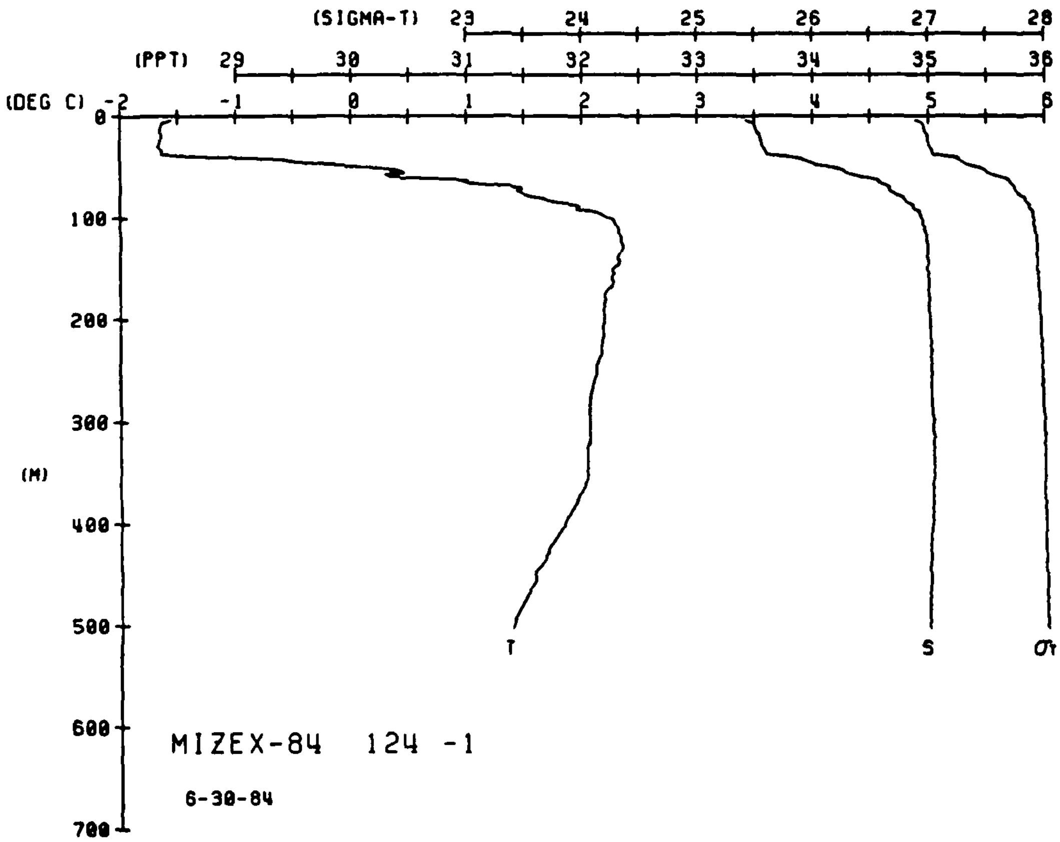

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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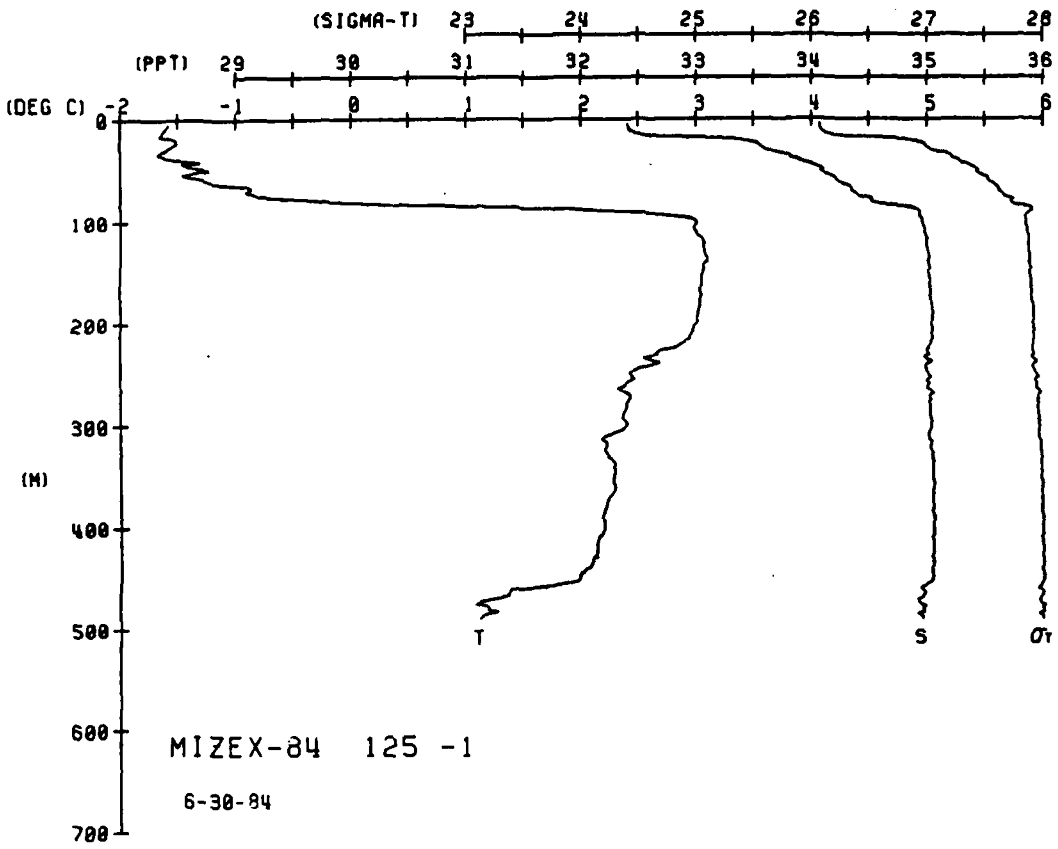
MIZEX-84 124 -1
6-30-84

MIZEX-84 STATION 125(1) CTD 30/JUN/1984 1719 GMT CODE = 1
LAT = 80.5750N LNG = 0.6667W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	32.41	26.07	192.7	0.000	1438.4
2.0	-1.56	-1.56	32.41	26.07	192.7	0.004	1438.4
5.0	-1.58	-1.58	32.41	26.07	193.0	0.010	1438.4
10.0	-1.62	-1.62	32.43	26.09	191.0	0.019	1438.3
15.0	-1.64	-1.64	32.51	26.15	185.0	0.029	1438.4
20.0	-1.51	-1.51	33.34	26.83	121.2	0.037	1440.3
25.0	-1.52	-1.53	33.56	27.00	104.7	0.042	1440.6
30.0	-1.62	-1.62	33.63	27.06	99.0	0.048	1440.3
35.0	-1.63	-1.63	33.81	27.21	84.9	0.052	1440.6
40.0	-1.38	-1.38	33.92	27.29	77.1	0.056	1442.1
45.0	-1.41	-1.41	34.03	27.38	68.3	0.060	1442.1
50.0	-1.24	-1.24	34.11	27.44	63.1	0.063	1443.1
55.0	-1.41	-1.41	34.17	27.50	57.5	0.066	1442.5
60.0	-1.25	-1.25	34.22	27.53	53.9	0.069	1443.4
65.0	-0.94	-0.94	34.33	27.61	47.0	0.072	1445.1
70.0	-0.89	-0.89	34.35	27.62	45.4	0.074	1445.5
75.0	-0.80	-0.80	34.42	27.68	40.5	0.076	1446.0
80.0	-0.25	-0.25	34.52	27.73	35.1	0.078	1448.8
85.0	0.97	0.97	34.79	27.88	21.6	0.080	1454.8
90.0	2.32	2.31	34.94	27.90	20.3	0.081	1461.1
95.0	2.81	2.80	34.93	27.85	25.0	0.082	1463.3
100.0	3.01	3.01	34.96	27.86	24.5	0.083	1464.3
110.0	3.00	2.99	34.98	27.87	23.2	0.085	1464.4
120.0	3.07	3.06	35.00	27.88	22.8	0.088	1464.9
130.0	3.08	3.07	35.01	27.89	21.9	0.090	1465.1
140.0	3.07	3.07	35.01	27.88	22.2	0.092	1465.2
150.0	3.06	3.05	35.01	27.89	21.6	0.094	1465.3
160.0	3.05	3.04	35.02	27.90	21.0	0.097	1465.5
170.0	3.05	3.03	35.03	27.91	20.2	0.099	1465.7
180.0	3.03	3.02	35.04	27.92	19.3	0.101	1465.8
190.0	3.02	3.00	35.05	27.92	19.0	0.103	1465.9
200.0	2.99	2.98	35.04	27.92	19.5	0.105	1465.9
210.0	2.96	2.95	35.04	27.92	18.9	0.107	1466.0
220.0	2.86	2.85	35.03	27.92	19.3	0.108	1465.7
230.0	2.66	2.64	35.01	27.92	18.9	0.110	1464.9
240.0	2.62	2.61	35.00	27.92	19.4	0.112	1465.0
250.0	2.44	2.42	35.02	27.95	16.3	0.114	1464.3
260.0	2.38	2.36	35.01	27.95	16.4	0.116	1464.2
270.0	2.43	2.41	35.03	27.96	15.8	0.117	1464.6
280.0	2.40	2.39	35.03	27.96	15.6	0.119	1464.7
290.0	2.37	2.35	35.03	27.97	15.0	0.121	1464.7
300.0	2.39	2.37	35.03	27.97	15.2	0.122	1465.0
310.0	2.21	2.19	35.01	27.96	15.3	0.124	1464.3
320.0	2.22	2.20	35.03	27.98	14.0	0.125	1464.6
330.0	2.23	2.21	35.04	27.99	13.3	0.126	1464.8
340.0	2.29	2.27	35.05	27.99	13.0	0.128	1465.2
350.0	2.29	2.27	35.05	27.99	13.0	0.129	1465.4
360.0	2.30	2.28	35.06	27.99	13.0	0.130	1465.6
370.0	2.25	2.23	35.05	27.99	12.9	0.132	1465.5
380.0	2.22	2.20	35.05	28.00	12.7	0.133	1465.6
390.0	2.19	2.17	35.06	28.01	11.7	0.134	1465.7
400.0	2.20	2.18	35.06	28.00	12.1	0.136	1465.8
410.0	2.16	2.13	35.06	28.00	12.0	0.137	1465.8
420.0	2.14	2.12	35.06	28.01	11.6	0.138	1465.9
430.0	2.11	2.08	35.05	28.00	12.0	0.139	1465.9
440.0	2.06	2.03	35.04	28.00	12.3	0.140	1465.9
450.0	1.99	1.96	35.04	28.01	11.6	0.142	1465.7
460.0	1.42	1.40	34.97	27.99	12.5	0.143	1463.3
470.0	1.26	1.24	34.94	27.98	13.9	0.144	1462.7
480.0	1.21	1.18	34.98	28.01	10.2	0.145	1462.7
489.2	1.13	1.11	34.97	28.01	10.2	0.146	1462.5

MIZEX-84 STATION 126(1) CTD 30/JUN/1984 1758 GMT CODE = 1
LAT = 80.5750N LNG = 0.6667W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	32.40	26.06	194.0	0.000	1438.3
2.0	-1.57	-1.57	32.40	26.06	194.0	0.004	1438.4
5.0	-1.57	-1.57	32.40	26.06	193.7	0.010	1438.4
10.0	-1.59	-1.59	32.42	26.08	192.1	0.020	1438.4
15.0	-1.65	-1.65	32.58	26.21	179.7	0.029	1438.5
20.0	-1.54	-1.54	33.13	26.65	137.8	0.037	1439.9
25.0	-1.56	-1.56	33.52	26.97	107.4	0.043	1440.4
30.0	-1.58	-1.58	33.58	27.02	102.9	0.048	1440.5
35.0	-1.67	-1.67	33.74	27.15	89.9	0.053	1440.4
40.0	-1.42	-1.42	33.89	27.27	79.3	0.058	1441.8
45.0	-1.43	-1.43	34.05	27.40	67.0	0.061	1442.1
50.0	-1.29	-1.29	34.09	27.42	64.5	0.065	1442.9
55.0	-1.37	-1.37	34.17	27.50	57.5	0.068	1442.7
60.0	-1.22	-1.22	34.22	27.53	54.5	0.071	1443.6
65.0	-0.87	-0.87	34.35	27.62	45.7	0.073	1445.5
70.0	-0.89	-0.89	34.37	27.64	44.1	0.075	1445.5
75.0	-0.68	-0.68	34.41	27.66	41.6	0.078	1446.6
80.0	-0.32	-0.32	34.49	27.71	37.6	0.080	1448.4
85.0	0.58	0.58	34.57	27.73	36.0	0.081	1452.7
90.0	2.19	2.19	34.85	27.84	26.1	0.083	1460.4
95.0	2.83	2.82	34.90	27.83	27.3	0.084	1463.3
100.0	3.02	3.02	34.96	27.85	25.2	0.086	1464.3
110.0	3.03	3.02	34.96	27.85	25.3	0.088	1464.5
120.0	3.07	3.07	34.98	27.86	23.8	0.091	1464.9
130.0	3.10	3.09	35.00	27.88	22.9	0.093	1465.2
140.0	3.09	3.08	35.00	27.88	22.6	0.095	1465.3
150.0	3.06	3.05	35.01	27.89	22.0	0.098	1465.4
160.0	3.05	3.04	35.02	27.89	21.4	0.100	1465.5
170.0	3.05	3.04	35.03	27.90	20.7	0.102	1465.7
180.0	3.03	3.02	35.03	27.91	20.0	0.104	1465.8
190.0	3.00	2.99	35.03	27.91	20.1	0.106	1465.8
200.0	2.99	2.97	35.04	27.92	19.6	0.108	1465.9
210.0	2.96	2.94	35.04	27.92	19.1	0.110	1466.0
220.0	2.86	2.84	35.01	27.91	20.2	0.112	1465.6
230.0	2.69	2.67	35.01	27.92	19.1	0.114	1465.1
240.0	2.63	2.61	35.02	27.94	17.8	0.116	1465.0
250.0	2.45	2.43	34.99	27.93	18.3	0.118	1464.3
260.0	2.39	2.37	35.01	27.95	16.7	0.119	1464.3
270.0	2.35	2.33	35.03	27.97	14.8	0.121	1464.3
280.0	2.43	2.41	35.02	27.95	16.3	0.123	1464.8
290.0	2.37	2.35	35.02	27.96	15.9	0.124	1464.7
300.0	2.40	2.38	35.02	27.96	15.9	0.126	1465.0
310.0	2.20	2.18	35.01	27.97	15.0	0.127	1464.3
320.0	2.24	2.22	35.03	27.98	14.2	0.129	1464.6
330.0	2.25	2.24	35.05	27.99	12.7	0.130	1464.9
340.0	2.28	2.26	35.04	27.98	13.9	0.132	1465.2
350.0	2.30	2.28	35.05	27.99	13.3	0.133	1465.5
360.0	2.30	2.28	35.05	27.99	13.5	0.134	1465.6
370.0	2.27	2.25	35.05	27.99	13.3	0.136	1465.6
380.0	2.23	2.21	35.05	27.99	12.9	0.137	1465.6
390.0	2.23	2.21	35.05	27.99	13.0	0.138	1465.8
400.0	2.21	2.19	35.06	28.00	12.4	0.140	1465.9
410.0	2.19	2.17	35.06	28.00	12.3	0.141	1466.0
420.0	2.15	2.12	35.06	28.01	11.9	0.142	1465.9
430.0	2.14	2.11	35.06	28.01	12.0	0.143	1466.1
440.0	2.10	2.08	35.05	28.00	12.1	0.145	1466.1
450.0	2.01	1.98	35.04	28.00	12.4	0.146	1465.8
460.0	1.77	1.74	34.97	27.97	15.3	0.147	1464.8
470.0	1.36	1.34	34.98	28.00	11.4	0.149	1463.2
475.3	1.17	1.15	34.94	27.99	12.6	0.149	1462.4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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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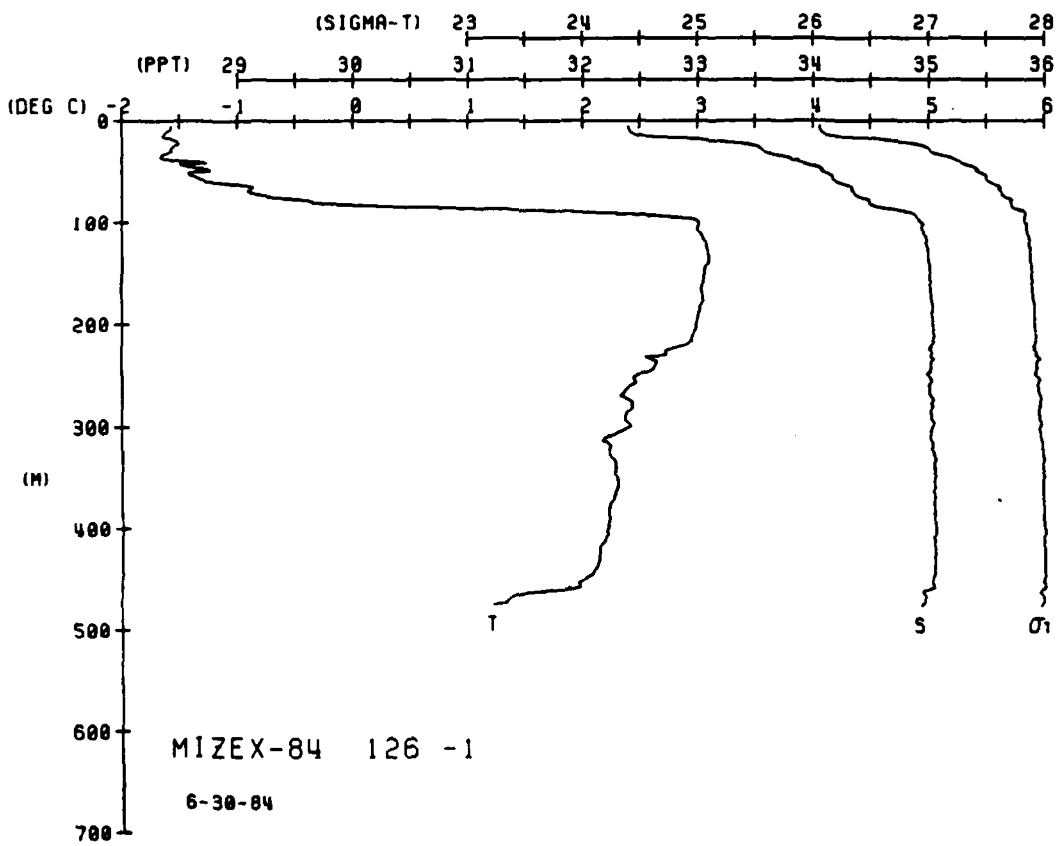
MIZEX-84 125 -1
6-30-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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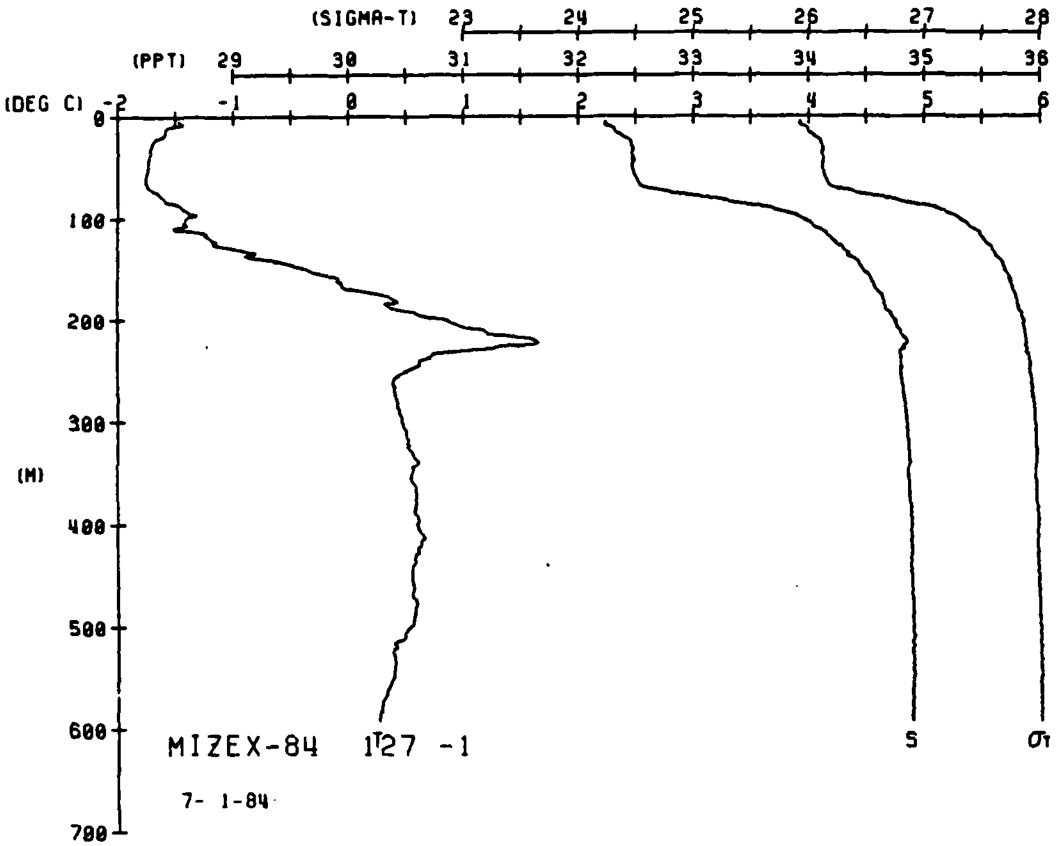
MIZEX-84 126 -1
6-30-84

MIZEX-84 STATION 127(1) CTD 1/JUL/1984 231 GMT CODE = 1
LAT = 79.4167N LNG = 4.2850W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.36	-1.36	32.19	25.88	210.6	0.000	1439.0
4.0	-1.36	-1.36	32.19	25.88	210.6	0.008	1439.1
5.0	-1.47	-1.47	32.24	25.93	206.4	0.011	1438.7
10.0	-1.55	-1.55	32.27	25.96	203.4	0.021	1438.4
15.0	-1.59	-1.59	32.32	25.99	200.2	0.031	1438.4
20.0	-1.62	-1.62	32.39	26.06	194.0	0.041	1438.4
25.0	-1.70	-1.70	32.47	26.12	188.2	0.051	1438.3
30.0	-1.71	-1.71	32.48	26.13	187.4	0.060	1438.3
35.0	-1.72	-1.72	32.47	26.12	187.5	0.070	1438.3
40.0	-1.73	-1.73	32.48	26.13	187.0	0.079	1438.4
45.0	-1.73	-1.73	32.47	26.13	187.3	0.089	1438.4
50.0	-1.74	-1.74	32.47	26.12	187.7	0.098	1438.5
55.0	-1.75	-1.75	32.48	26.13	186.4	0.108	1438.5
60.0	-1.75	-1.76	32.50	26.15	184.9	0.117	1438.6
65.0	-1.75	-1.75	32.53	26.17	182.6	0.126	1438.8
70.0	-1.72	-1.73	32.61	26.24	176.6	0.135	1439.1
75.0	-1.64	-1.64	32.84	26.42	159.1	0.144	1439.9
80.0	-1.60	-1.60	33.17	26.69	133.9	0.151	1440.6
85.0	-1.50	-1.51	33.43	26.90	113.9	0.158	1441.5
90.0	-1.43	-1.43	33.69	27.11	94.0	0.163	1442.3
95.0	-1.39	-1.39	33.84	27.22	83.2	0.167	1442.8
100.0	-1.40	-1.40	33.95	27.31	74.4	0.171	1443.0
110.0	-1.52	-1.52	34.09	27.43	63.2	0.178	1442.8
120.0	-1.19	-1.19	34.20	27.51	55.5	0.184	1444.7
130.0	-0.96	-0.96	34.31	27.60	47.8	0.189	1446.1
140.0	-0.76	-0.76	34.40	27.66	42.1	0.194	1447.3
150.0	-0.36	-0.37	34.47	27.69	38.7	0.198	1449.4
160.0	-0.09	-0.10	34.54	27.74	34.6	0.202	1450.9
170.0	0.03	0.03	34.59	27.77	31.8	0.205	1451.7
180.0	0.41	0.40	34.65	27.80	29.0	0.208	1453.7
190.0	0.46	0.45	34.67	27.82	27.4	0.211	1454.1
200.0	0.87	0.86	34.76	27.86	23.8	0.214	1456.2
210.0	1.19	1.18	34.79	27.87	23.4	0.216	1457.9
220.0	1.63	1.62	34.84	27.88	22.7	0.218	1460.1
230.0	0.96	0.95	34.79	27.88	22.1	0.221	1457.2
240.0	0.60	0.59	34.80	27.91	19.2	0.223	1455.7
250.0	0.49	0.48	34.79	27.91	18.8	0.225	1455.4
260.0	0.38	0.37	34.80	27.92	17.4	0.226	1455.1
270.0	0.40	0.39	34.81	27.93	16.9	0.228	1455.3
280.0	0.42	0.40	34.82	27.94	16.1	0.230	1455.6
290.0	0.44	0.43	34.84	27.95	15.2	0.231	1455.9
300.0	0.47	0.45	34.84	27.95	14.8	0.233	1456.2
310.0	0.50	0.49	34.85	27.95	14.7	0.234	1456.5
320.0	0.51	0.49	34.85	27.96	14.3	0.236	1456.7
330.0	0.55	0.54	34.87	27.97	13.7	0.237	1457.1
340.0	0.60	0.59	34.87	27.97	13.8	0.239	1457.5
350.0	0.55	0.54	34.87	27.97	13.6	0.240	1457.4
360.0	0.58	0.56	34.87	27.97	13.2	0.242	1457.7
370.0	0.60	0.58	34.88	27.97	13.1	0.243	1458.0
380.0	0.58	0.57	34.88	27.98	12.8	0.244	1458.1
390.0	0.59	0.57	34.88	27.98	12.6	0.245	1458.3
400.0	0.60	0.58	34.89	27.98	12.4	0.247	1458.5
410.0	0.66	0.64	34.90	27.99	12.0	0.248	1458.9
420.0	0.63	0.61	34.89	27.99	12.1	0.249	1459.0
430.0	0.58	0.56	34.89	27.98	12.2	0.250	1458.9
440.0	0.56	0.54	34.89	27.98	12.3	0.252	1459.0
450.0	0.56	0.54	34.90	27.99	11.4	0.253	1459.2
460.0	0.56	0.54	34.89	27.99	11.8	0.254	1459.3
470.0	0.56	0.54	34.90	27.99	11.2	0.255	1459.5
480.0	0.58	0.56	34.90	28.00	11.1	0.256	1459.8
490.0	0.57	0.55	34.90	28.00	11.1	0.257	1459.9
500.0	0.53	0.51	34.91	28.00	10.8	0.259	1459.9
530.0	0.40	0.38	34.91	28.01	9.8	0.262	1459.8
560.0	0.35	0.32	34.91	28.01	9.4	0.265	1460.0
590.0	0.27	0.25	34.91	28.01	9.0	0.267	1460.2
591.8	0.27	0.24	34.91	28.02	8.5	0.268	1460.2

MIZEX-84 STATION 128(1) CTD 1/JUL/1984 924 GMT CODE = 1
LAT = 80.9667N LNG = 5.4167E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.43	-1.43	33.31	26.79	124.3	0.000	1440.3
4.0	-1.43	-1.43	33.31	26.79	124.3	0.005	1440.3
5.0	-1.49	-1.49	33.33	26.82	122.3	0.006	1440.1
10.0	-1.55	-1.55	33.40	26.87	116.6	0.012	1440.0
15.0	-1.58	-1.58	33.47	26.94	110.8	0.018	1440.1
20.0	-1.53	-1.53	33.56	27.00	104.3	0.024	1440.5
25.0	-1.28	-1.28	33.69	27.10	95.0	0.029	1442.0
30.0	-0.51	-0.51	33.94	27.27	78.9	0.033	1446.0
35.0	0.33	0.33	34.22	27.46	61.0	0.036	1450.3
40.0	0.18	0.18	34.33	27.56	52.1	0.039	1449.9
45.0	0.37	0.37	34.46	27.65	43.4	0.042	1451.0
50.0	0.57	0.57	34.55	27.71	37.4	0.044	1452.1
55.0	2.10	2.10	34.77	27.78	31.4	0.046	1459.3
60.0	2.31	2.31	34.78	27.77	32.2	0.047	1460.3
65.0	2.08	2.07	34.82	27.82	27.1	0.049	1459.4
70.0	2.24	2.24	34.90	27.87	22.6	0.050	1460.4
75.0	2.64	2.64	34.96	27.88	21.7	0.051	1462.2
80.0	2.79	2.79	34.92	27.84	26.0	0.052	1462.9
85.0	2.63	2.62	34.92	27.85	24.5	0.053	1462.3
90.0	2.33	2.32	34.90	27.87	23.1	0.055	1461.1
95.0	2.38	2.37	34.92	27.88	22.0	0.056	1461.4
100.0	2.21	2.21	34.92	27.89	21.3	0.057	1460.7
110.0	2.32	2.31	34.96	27.91	19.2	0.059	1461.4
120.0	2.16	2.16	34.95	27.92	18.8	0.061	1460.9
130.0	2.18	2.17	34.96	27.93	17.6	0.063	1461.2
140.0	2.19	2.18	34.96	27.93	17.8	0.065	1461.3
150.0	2.18	2.18	34.97	27.94	17.0	0.066	1461.5
160.0	2.17	2.16	34.99	27.95	15.4	0.068	1461.6
170.0	2.38	2.37	35.00	27.94	16.9	0.070	1462.7
180.0	2.35	2.34	35.01	27.95	15.8	0.071	1462.8
190.0	2.33	2.32	35.01	27.95	16.0	0.073	1462.0
200.0	2.19	2.17	35.00	27.95	15.5	0.074	1462.4
210.0	2.17	2.15	35.00	27.96	14.9	0.076	1462.5
220.0	2.08	2.06	35.00	27.96	14.6	0.077	1462.2
230.0	2.11	2.10	35.00	27.96	15.1	0.079	1462.5
240.0	2.13	2.12	35.02	27.97	13.8	0.080	1462.8
250.0	2.16	2.15	35.02	27.98	13.5	0.082	1463.2
260.0	2.12	2.10	35.01	27.97	14.1	0.083	1463.1
270.0	2.12	2.11	35.02	27.98	13.5	0.085	1463.3
280.0	2.07	2.06	35.02	27.98	13.4	0.086	1463.2
290.0	2.03	2.01	35.02	27.98	13.1	0.087	1463.2
300.0	2.03	2.02	35.02	27.99	12.9	0.089	1463.4
310.0	2.01	1.99	35.02	27.99	13.0	0.090	1463.5
320.0	2.00	1.99	35.03	27.99	12.4	0.091	1463.6
330.0	1.99	1.97	35.03	27.99	12.3	0.092	1463.7
340.0	1.93	1.92	35.02	28.00	12.1	0.094	1463.6
350.0	1.91	1.90	35.02	28.00	12.1	0.095	1463.7
360.0	1.83	1.81	35.01	27.99	12.3	0.096	1463.5
370.0	1.80	1.78	35.01	28.00	11.9	0.097	1463.5
380.0	1.74	1.72	35.01	28.00	11.5	0.099	1463.4
390.0	1.70	1.68	35.01	28.00	11.6	0.100	1463.4
400.0	1.66	1.64	35.01	28.00	11.5	0.101	1463.4
410.0	1.58	1.56	35.00	28.00	11.3	0.102	1463.2
420.0	1.60	1.58	35.00	28.00	11.4	0.103	1463.5
430.0	1.50	1.47	35.00	28.01	10.7	0.104	1463.2
440.0	1.33	1.31	34.99	28.01	10.4	0.105	1462.6
450.0	1.22	1.20	34.97	28.01	10.5	0.106	1462.2
460.0	1.05	1.02	34.96	28.01	10.2	0.107	1461.6
470.0	0.99	0.96	34.96	28.02	9.8	0.108	1461.5
480.0	0.91	0.89	34.96	28.02	9.1	0.109	1461.4
490.0	0.93	0.91	34.97	28.02	8.9	0.110	1461.6
500.0	0.89	0.86	34.97	28.03	8.5	0.111	1461.6
501.0	0.88	0.86	34.96	28.02	9.2	0.111	1461.6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(DEG C) -2 -1 0 1 2 3 4 5 6
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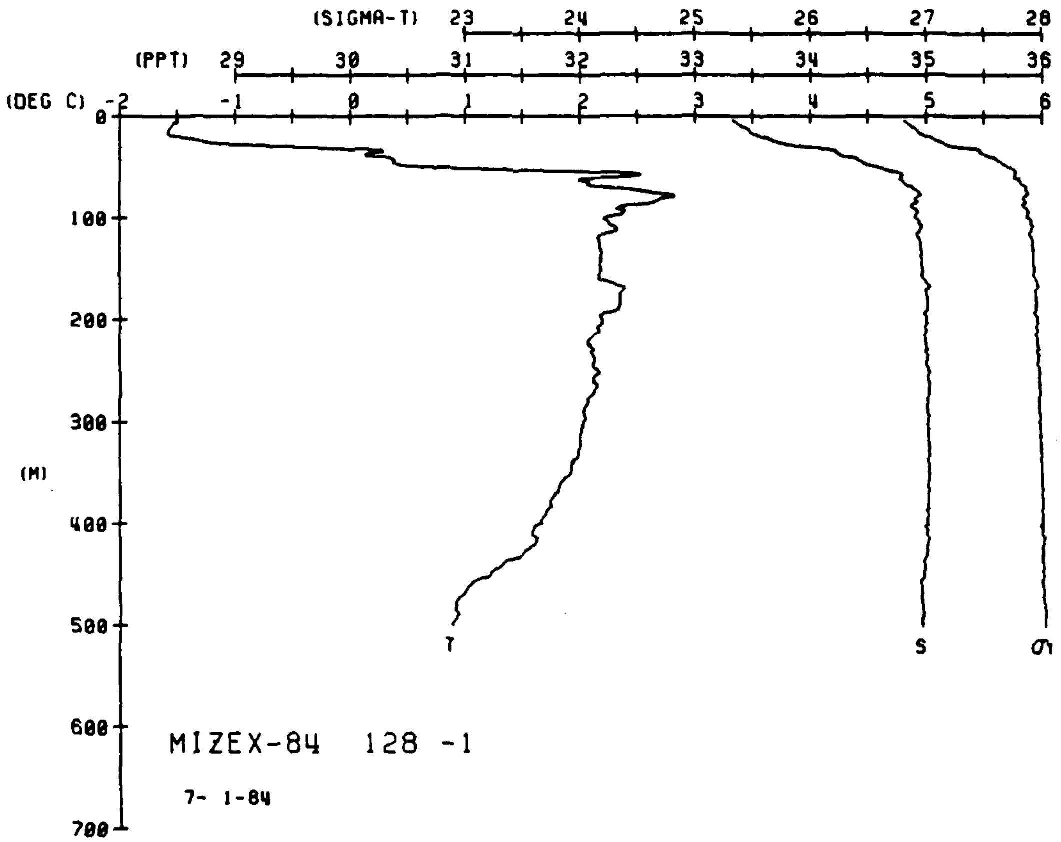
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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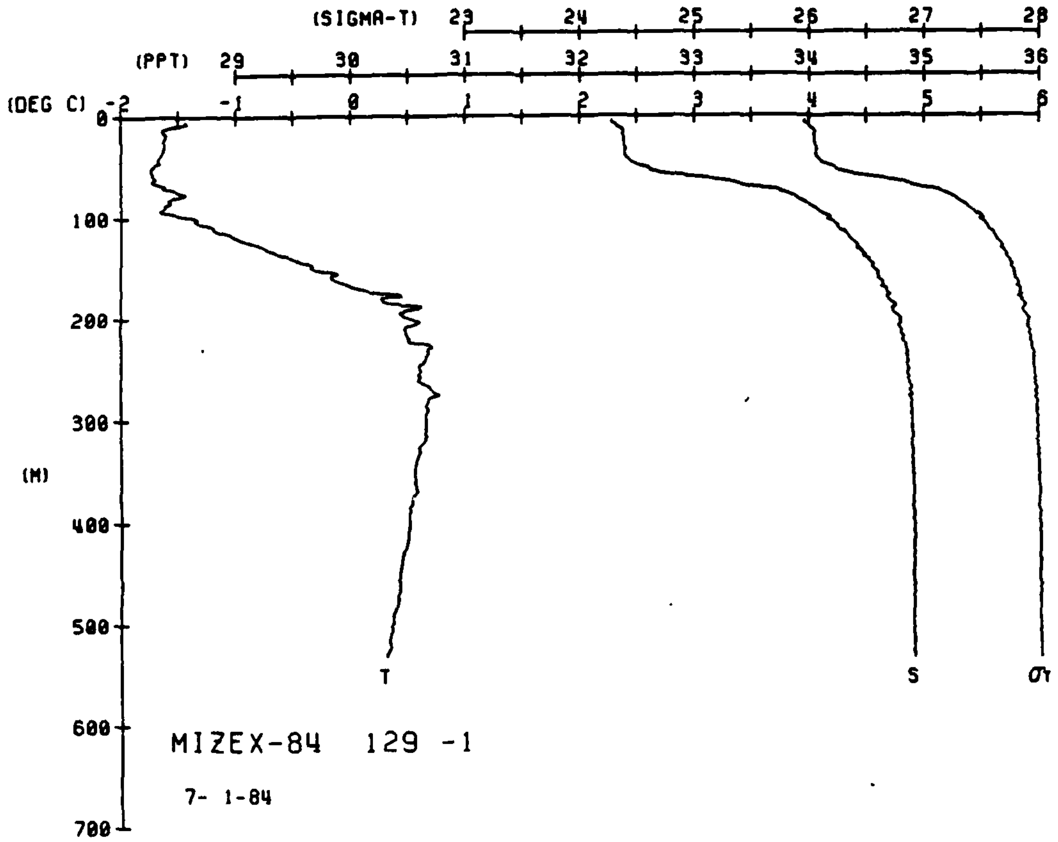
MIZEX-84 STATION 129(1) CTD 1/JUL/1984 926 GMT CODE = 1
LAT = 79.5750N LNG = 3.9750W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.13	-1.13	32.18	25.87	211.6	0.000	1440.1
2.0	-1.13	-1.13	32.18	25.87	211.6	0.004	1440.2
5.0	-1.43	-1.43	32.29	25.97	202.8	0.011	1438.9
10.0	-1.54	-1.54	32.33	26.01	199.1	0.021	1438.6
15.0	-1.63	-1.63	32.40	26.06	193.7	0.031	1438.3
20.0	-1.61	-1.61	32.38	26.05	195.1	0.041	1438.5
25.0	-1.62	-1.62	32.39	26.06	194.1	0.050	1438.5
30.0	-1.63	-1.63	32.39	26.06	193.9	0.060	1438.6
35.0	-1.64	-1.64	32.39	26.06	194.0	0.070	1438.6
40.0	-1.66	-1.66	32.40	26.07	193.1	0.080	1438.6
45.0	-1.67	-1.67	32.46	26.11	188.8	0.089	1438.7
50.0	-1.72	-1.72	32.56	26.19	180.8	0.099	1438.7
55.0	-1.73	-1.73	32.67	26.29	172.1	0.108	1438.9
60.0	-1.71	-1.71	32.94	26.51	151.1	0.116	1439.4
65.0	-1.72	-1.73	33.29	26.79	124.1	0.123	1440.0
70.0	-1.61	-1.61	33.50	26.95	108.6	0.129	1440.9
75.0	-1.50	-1.50	33.75	27.16	89.5	0.134	1441.8
80.0	-1.49	-1.50	33.86	27.25	80.9	0.138	1442.1
85.0	-1.57	-1.57	33.95	27.32	73.7	0.142	1442.0
90.0	-1.62	-1.62	34.04	27.40	66.6	0.145	1441.9
95.0	-1.65	-1.65	34.09	27.44	62.8	0.149	1441.9
100.0	-1.39	-1.40	34.17	27.49	57.5	0.152	1443.3
110.0	-1.20	-1.20	34.25	27.55	51.9	0.157	1444.5
120.0	-1.00	-1.00	34.34	27.62	45.6	0.162	1445.7
130.0	-0.74	-0.75	34.42	27.67	40.8	0.167	1447.2
140.0	-0.52	-0.53	34.49	27.72	36.2	0.170	1448.5
150.0	-0.34	-0.35	34.54	27.75	33.1	0.174	1449.6
160.0	-0.17	-0.17	34.59	27.79	30.2	0.177	1450.6
170.0	0.08	0.07	34.67	27.83	25.7	0.180	1452.0
180.0	0.27	0.26	34.68	27.83	26.1	0.183	1453.1
190.0	0.56	0.56	34.72	27.85	24.6	0.185	1454.6
200.0	0.53	0.52	34.79	27.91	19.2	0.187	1454.7
210.0	0.47	0.46	34.79	27.91	18.5	0.189	1454.6
220.0	0.52	0.51	34.80	27.92	18.1	0.191	1455.0
230.0	0.67	0.66	34.84	27.94	16.3	0.193	1455.9
240.0	0.65	0.64	34.84	27.94	15.9	0.194	1456.0
250.0	0.60	0.59	34.85	27.95	15.1	0.196	1456.0
260.0	0.58	0.57	34.86	27.96	14.4	0.198	1456.1
270.0	0.73	0.72	34.89	27.97	13.2	0.199	1456.9
280.0	0.68	0.67	34.89	27.98	12.7	0.200	1456.9
290.0	0.67	0.66	34.88	27.97	13.4	0.202	1457.0
300.0	0.66	0.65	34.88	27.97	13.0	0.203	1457.1
310.0	0.66	0.64	34.89	27.98	12.7	0.204	1457.3
320.0	0.64	0.62	34.88	27.98	12.8	0.205	1457.3
330.0	0.61	0.59	34.89	27.98	12.1	0.207	1457.4
340.0	0.57	0.56	34.89	27.99	11.6	0.208	1457.4
350.0	0.56	0.54	34.89	27.99	11.6	0.209	1457.5
360.0	0.56	0.55	34.89	27.99	11.7	0.210	1457.7
370.0	0.58	0.56	34.90	27.99	11.3	0.211	1457.9
380.0	0.54	0.52	34.90	28.00	10.9	0.213	1457.9
390.0	0.51	0.49	34.90	28.00	10.8	0.214	1457.9
400.0	0.51	0.49	34.90	28.00	10.6	0.215	1458.1
410.0	0.50	0.48	34.90	28.00	10.6	0.216	1458.2
420.0	0.49	0.47	34.91	28.00	10.3	0.217	1458.3
430.0	0.46	0.44	34.91	28.01	10.0	0.218	1458.4
440.0	0.44	0.42	34.91	28.01	9.6	0.219	1458.5
450.0	0.43	0.41	34.91	28.01	9.9	0.220	1458.6
460.0	0.42	0.40	34.91	28.01	9.7	0.221	1458.7
470.0	0.42	0.39	34.91	28.01	9.8	0.222	1458.9
480.0	0.41	0.39	34.91	28.01	9.3	0.223	1459.0
490.0	0.38	0.35	34.91	28.01	9.5	0.224	1459.0
500.0	0.37	0.35	34.91	28.01	9.3	0.225	1459.2
530.0	0.32	0.30	34.92	28.02	8.6	0.227	1459.5
532.6	0.31	0.29	34.92	28.02	8.1	0.228	1459.5

MIZEX-84 STATION 130(1) CTD 1/JUL/1984 1018 GMT CODE = 1
LAT = 80.9000N LNG = 6.3333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	33.51	26.96	108.1	0.000	1440.2
2.0	-1.52	-1.52	33.51	26.96	108.1	0.002	1440.2
5.0	-1.50	-1.50	33.54	26.98	106.2	0.005	1440.3
10.0	-1.56	-1.56	33.59	27.03	101.8	0.011	1440.3
15.0	-1.60	-1.60	33.65	27.08	97.3	0.016	1440.2
20.0	-1.59	-1.59	33.70	27.12	93.0	0.021	1440.4
25.0	-1.59	-1.59	33.78	27.19	87.0	0.025	1440.6
30.0	-1.11	-1.11	33.99	27.34	72.2	0.029	1443.3
35.0	-1.06	-1.06	34.17	27.48	58.7	0.032	1443.8
40.0	-0.52	-0.52	34.41	27.65	42.9	0.035	1446.7
45.0	0.65	0.64	34.58	27.73	36.0	0.037	1452.4
50.0	2.32	2.31	34.78	27.77	32.4	0.039	1460.2
55.0	2.44	2.43	34.81	27.78	30.8	0.040	1460.8
60.0	2.12	2.12	34.81	27.81	28.3	0.042	1459.5
65.0	2.26	2.26	34.88	27.85	24.2	0.043	1460.3
70.0	2.26	2.26	34.87	27.84	25.2	0.044	1460.4
75.0	2.32	2.32	34.91	27.87	22.8	0.046	1460.8
80.0	2.47	2.47	34.93	27.87	22.5	0.047	1461.6
85.0	2.53	2.52	34.95	27.89	21.4	0.048	1461.9
90.0	2.64	2.64	34.97	27.90	20.4	0.049	1462.5
95.0	2.65	2.64	34.95	27.88	22.3	0.050	1462.6
100.0	2.61	2.60	34.98	27.90	20.0	0.051	1462.5
110.0	2.81	2.80	35.00	27.90	20.4	0.053	1463.6
120.0	2.76	2.75	35.01	27.91	19.3	0.055	1463.6
130.0	2.62	2.61	35.00	27.92	18.5	0.057	1463.1
140.0	2.58	2.57	34.98	27.90	20.1	0.059	1463.1
150.0	2.56	2.55	35.00	27.92	18.3	0.061	1463.2
160.0	2.44	2.43	34.97	27.91	19.1	0.063	1462.8
170.0	2.48	2.47	35.00	27.93	17.3	0.065	1463.2
180.0	2.47	2.46	35.01	27.94	16.5	0.066	1463.3
190.0	2.34	2.33	35.00	27.94	16.5	0.068	1462.9
200.0	2.29	2.27	35.00	27.95	15.9	0.070	1462.8
210.0	2.27	2.26	35.01	27.96	15.2	0.071	1462.9
220.0	2.27	2.26	35.01	27.96	15.6	0.073	1463.1
230.0	2.29	2.27	35.01	27.96	15.4	0.074	1463.3
240.0	2.09	2.08	34.98	27.95	16.0	0.076	1462.6
250.0	1.95	1.94	34.99	27.97	14.4	0.077	1462.2
260.0	1.94	1.93	34.99	27.97	14.0	0.079	1462.3
270.0	1.81	1.80	34.98	27.97	14.3	0.080	1461.9
280.0	1.95	1.93	35.01	27.99	12.7	0.082	1462.7
290.0	1.92	1.90	35.01	27.98	13.1	0.083	1462.7
300.0	1.80	1.78	34.98	27.97	14.1	0.084	1462.3
310.0	1.74	1.73	35.00	27.99	12.4	0.086	1462.3
320.0	1.68	1.67	35.00	27.99	11.9	0.087	1462.2
330.0	1.64	1.63	35.00	28.00	11.7	0.088	1462.2
340.0	1.53	1.51	34.98	27.99	12.1	0.089	1461.8
350.0	1.52	1.50	35.00	28.01	10.8	0.091	1461.9
360.0	1.44	1.42	34.97	27.99	12.7	0.092	1461.7
370.0	1.30	1.28	34.97	28.00	10.9	0.093	1461.2
380.0	1.25	1.23	34.98	28.01	10.2	0.094	1461.2
390.0	1.17	1.15	34.98	28.01	9.9	0.095	1461.0
400.0	1.18	1.16	34.98	28.02	9.6	0.096	1461.3
410.0	1.08	1.06	34.98	28.02	8.9	0.097	1460.9
420.0	1.06	1.04	34.98	28.02	9.1	0.098	1461.0
430.0	0.94	0.91	34.97	28.02	8.8	0.099	1460.6
440.0	0.89	0.87	34.97	28.03	8.7	0.100	1460.6
450.0	0.85	0.83	34.97	28.03	8.2	0.100	1460.6
460.0	0.79	0.76	34.96	28.03	8.1	0.101	1460.4
470.0	0.74	0.71	34.96	28.03	7.7	0.102	1460.4
480.0	0.69	0.66	34.97	28.04	7.3	0.103	1460.3
490.0	0.61	0.59	34.96	28.04	7.0	0.104	1460.1
500.0	0.58	0.55	34.97	28.05	6.5	0.104	1460.2
530.0	0.48	0.46	34.96	28.05	6.0	0.106	1460.2
537.5	0.46	0.43	34.97	28.05	5.5	0.107	1460.3


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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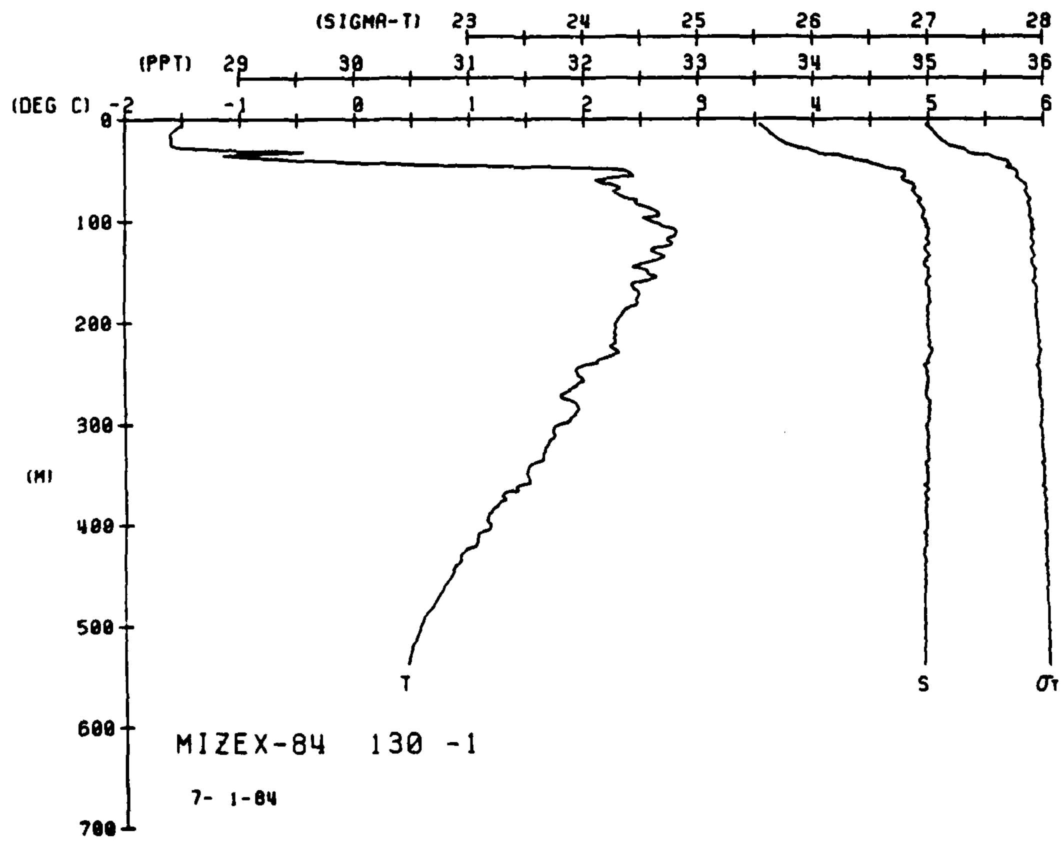
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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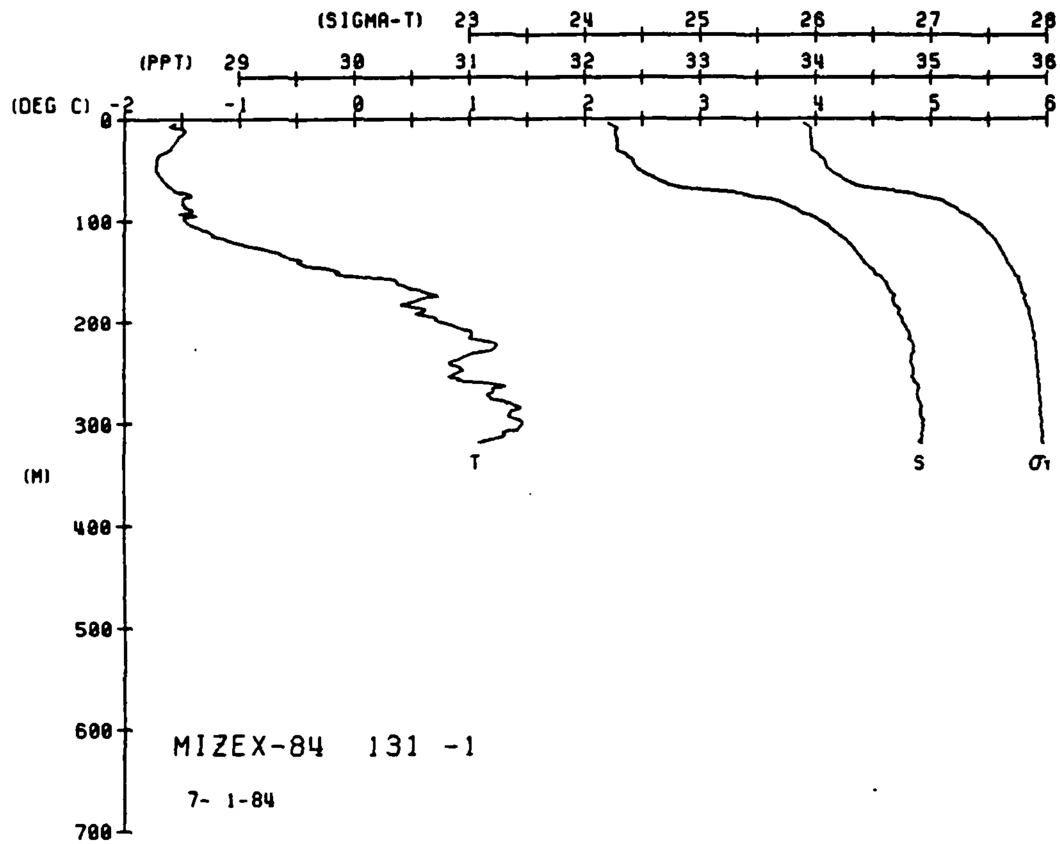
MIZEX-84 130 -1
7- 1-84

MIZEX-84 STATION 131(1) CTD 1/JUL/1984 1039 GMT CODE = 1
LAT = 79.3900N LNG = 4.0217W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	32.20	25.90	209.0	0.000	1438.2
4.9	-1.55	-1.55	32.20	25.90	209.0	0.010	1438.2
5.0	-1.56	-1.56	32.20	25.90	208.9	0.011	1438.2
10.0	-1.48	-1.48	32.29	25.97	202.7	0.021	1438.8
15.0	-1.49	-1.49	32.27	25.95	204.0	0.031	1438.8
20.0	-1.54	-1.54	32.28	25.96	203.0	0.042	1438.6
25.0	-1.57	-1.57	32.28	25.96	202.8	0.052	1438.6
30.0	-1.60	-1.60	32.29	25.97	202.0	0.062	1438.5
35.0	-1.69	-1.69	32.36	26.03	196.5	0.072	1438.3
40.0	-1.72	-1.72	32.42	26.08	191.6	0.082	1438.4
45.0	-1.72	-1.72	32.44	26.10	190.0	0.092	1438.4
50.0	-1.72	-1.72	32.48	26.13	187.0	0.101	1438.6
55.0	-1.70	-1.70	32.55	26.19	181.3	0.110	1438.9
60.0	-1.66	-1.66	32.63	26.25	175.2	0.119	1439.2
65.0	-1.62	-1.62	32.75	26.35	165.9	0.128	1439.7
70.0	-1.55	-1.55	33.11	26.64	138.7	0.136	1440.6
75.0	-1.41	-1.42	33.44	26.90	113.8	0.142	1441.8
80.0	-1.50	-1.50	33.67	27.09	95.4	0.147	1441.8
85.0	-1.47	-1.47	33.77	27.17	88.0	0.152	1442.2
90.0	-1.40	-1.41	33.86	27.24	81.3	0.156	1442.7
95.0	-1.38	-1.38	33.96	27.32	73.5	0.160	1443.0
100.0	-1.47	-1.47	34.06	27.41	65.8	0.164	1442.8
110.0	-1.28	-1.29	34.17	27.49	58.0	0.170	1444.0
120.0	-1.07	-1.07	34.28	27.57	49.9	0.175	1445.4
130.0	-0.72	-0.72	34.36	27.62	45.3	0.180	1447.2
140.0	-0.48	-0.48	34.42	27.66	41.9	0.185	1448.6
150.0	-0.14	-0.15	34.51	27.72	36.3	0.189	1450.4
160.0	0.37	0.36	34.61	27.77	31.8	0.192	1453.1
170.0	0.60	0.59	34.65	27.79	30.2	0.195	1454.4
180.0	0.51	0.51	34.69	27.82	26.8	0.198	1454.2
190.0	0.58	0.57	34.72	27.85	24.8	0.201	1454.7
200.0	0.77	0.76	34.76	27.87	22.7	0.203	1455.8
210.0	1.02	1.01	34.81	27.89	20.8	0.205	1457.1
220.0	1.22	1.21	34.84	27.90	19.8	0.207	1458.3
230.0	1.03	1.02	34.83	27.91	19.2	0.209	1457.5
240.0	0.82	0.80	34.83	27.92	18.2	0.211	1456.7
250.0	0.89	0.88	34.84	27.92	18.0	0.213	1457.2
260.0	1.19	1.18	34.89	27.95	15.9	0.215	1458.8
270.0	1.17	1.16	34.87	27.93	17.5	0.216	1458.9
280.0	1.36	1.35	34.91	27.95	15.7	0.218	1459.9
290.0	1.34	1.33	34.90	27.95	16.2	0.220	1460.0
300.0	1.44	1.43	34.93	27.96	15.1	0.221	1460.7
310.0	1.29	1.28	34.92	27.96	14.6	0.223	1460.2
318.3	1.08	1.06	34.92	27.97	13.3	0.224	1459.3

MIZEX-84 STATION 132(1) CTD 1/JUL/1984 1115 GMT CODE = 1
LAT = 79.2217N LNG = 4.0400W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	32.16	25.87	212.4	0.000	1437.8
5.0	-1.61	-1.61	32.16	25.87	212.3	0.011	1437.9
8.9	-1.61	-1.61	32.16	25.87	212.3	0.019	1438.0
10.0	-1.59	-1.59	32.19	25.89	210.2	0.021	1438.1
15.0	-1.59	-1.59	32.19	25.89	210.1	0.032	1438.2
20.0	-1.58	-1.58	32.19	25.89	209.6	0.043	1438.3
25.0	-1.61	-1.61	32.21	25.91	208.3	0.053	1438.3
30.0	-1.64	-1.64	32.28	25.96	202.7	0.064	1438.3
35.0	-1.69	-1.69	32.34	26.02	197.8	0.074	1438.3
40.0	-1.70	-1.71	32.37	26.04	195.5	0.084	1438.3
45.0	-1.71	-1.71	32.40	26.06	193.1	0.094	1438.4
50.0	-1.71	-1.71	32.44	26.10	189.9	0.103	1438.6
55.0	-1.69	-1.69	32.50	26.14	185.6	0.113	1438.8
60.0	-1.63	-1.63	32.67	26.29	172.0	0.122	1439.4
65.0	-1.64	-1.64	33.01	26.56	145.7	0.130	1440.0
70.0	-1.63	-1.63	33.27	26.77	126.2	0.137	1440.4
75.0	-1.62	-1.63	33.57	27.01	103.1	0.142	1441.0
80.0	-1.50	-1.50	33.75	27.15	89.8	0.147	1441.9
85.0	-1.48	-1.48	33.87	27.25	80.5	0.152	1442.3
90.0	-1.52	-1.53	33.93	27.31	75.2	0.156	1442.2
95.0	-1.57	-1.57	33.99	27.36	70.4	0.159	1442.2
100.0	-1.32	-1.33	34.05	27.40	66.8	0.163	1443.5
110.0	-1.05	-1.06	34.15	27.47	60.2	0.169	1445.1
120.0	-0.83	-0.83	34.26	27.54	52.9	0.175	1446.4
130.0	-0.63	-0.64	34.34	27.60	47.4	0.180	1447.6
140.0	-0.18	-0.18	34.42	27.65	43.4	0.184	1450.0
150.0	-0.05	-0.05	34.50	27.71	37.7	0.189	1450.9
160.0	0.39	0.38	34.55	27.72	36.6	0.192	1453.1
170.0	1.35	1.35	34.69	27.77	32.3	0.196	1457.8
180.0	1.89	1.89	34.77	27.80	30.1	0.199	1460.5
190.0	1.20	1.19	34.75	27.83	26.7	0.202	1457.5
200.0	1.39	1.38	34.78	27.84	25.5	0.204	1458.6
210.0	1.66	1.65	34.82	27.85	24.9	0.207	1460.0
220.0	1.65	1.64	34.82	27.86	24.6	0.210	1460.1
230.0	1.33	1.32	34.81	27.87	22.7	0.212	1458.9
240.0	1.02	1.01	34.80	27.88	22.0	0.214	1457.6
250.0	1.07	1.06	34.80	27.88	22.4	0.216	1458.0
260.0	1.21	1.20	34.82	27.88	21.9	0.219	1458.8
270.0	1.45	1.44	34.85	27.89	21.3	0.221	1460.1
280.0	1.49	1.48	34.86	27.90	20.8	0.223	1460.5
290.0	1.11	1.10	34.84	27.91	19.7	0.225	1458.9
300.0	0.94	0.93	34.83	27.91	19.0	0.227	1458.3
310.0	1.01	0.99	34.85	27.92	18.3	0.229	1458.8
316.4	0.97	0.95	34.83	27.91	18.9	0.230	1458.7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(DEG C) -2 -1 0 1 2 3 4 5 6
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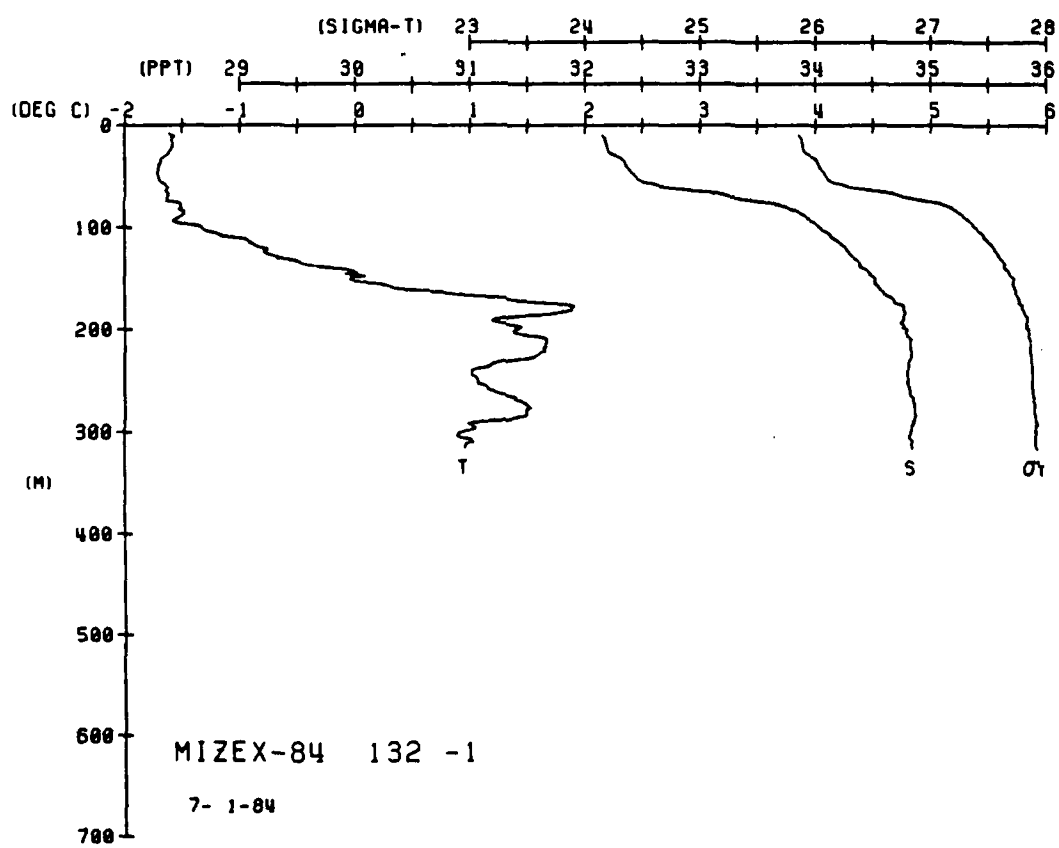
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 132 -1
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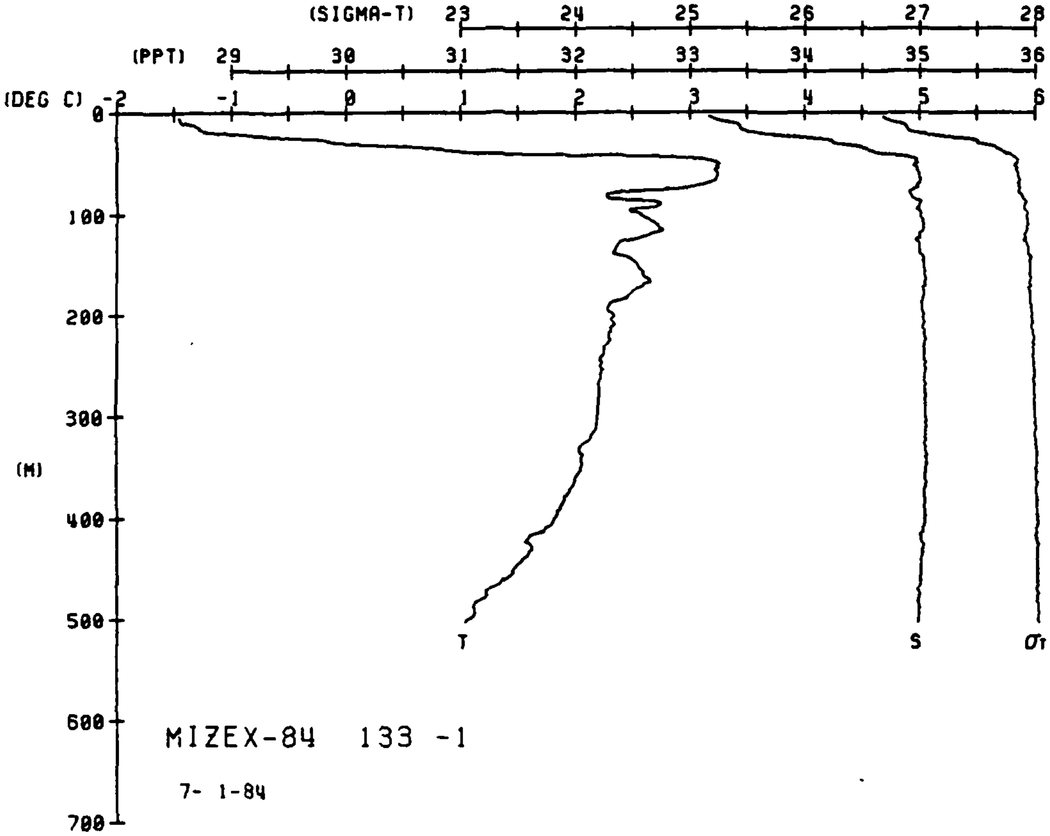
MIZEX-84 STATION 133(1) CTD 1/JUL/1984 1115 GMT CODE = 1
LAT = 80.7000N LNG = 6.3333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	33.13	26.66	137.4	0.000	1439.9
3.0	-1.47	-1.47	33.13	26.66	137.4	0.004	1439.9
5.0	-1.46	-1.46	33.17	26.68	134.7	0.007	1440.0
10.0	-1.43	-1.43	33.33	26.81	122.4	0.013	1440.5
15.0	-1.28	-1.28	33.45	26.91	113.5	0.019	1441.4
20.0	-1.18	-1.18	33.55	26.99	106.0	0.025	1442.2
25.0	-0.53	-0.54	34.02	27.34	72.8	0.029	1445.9
30.0	-0.07	-0.07	34.26	27.51	56.0	0.033	1448.5
35.0	0.68	0.68	34.51	27.67	41.3	0.035	1452.3
40.0	1.17	1.17	34.67	27.77	32.4	0.037	1454.8
45.0	3.04	3.03	34.96	27.85	24.3	0.038	1463.5
50.0	3.25	3.25	34.98	27.85	25.0	0.040	1464.5
55.0	3.26	3.26	34.99	27.85	24.6	0.041	1464.6
60.0	3.25	3.24	35.00	27.86	23.6	0.042	1464.7
65.0	3.24	3.23	35.01	27.87	22.5	0.043	1464.7
70.0	3.16	3.15	35.00	27.87	22.7	0.044	1464.5
75.0	2.91	2.90	34.96	27.87	23.3	0.046	1463.4
80.0	2.32	2.32	34.93	27.89	21.1	0.047	1460.9
85.0	2.32	2.32	34.97	27.92	18.3	0.048	1461.0
90.0	2.75	2.75	35.01	27.91	19.0	0.049	1463.0
95.0	2.48	2.47	34.97	27.91	19.3	0.050	1461.9
100.0	2.57	2.57	35.00	27.92	18.3	0.051	1462.4
110.0	2.72	2.71	35.03	27.94	16.7	0.052	1463.3
120.0	2.63	2.62	35.00	27.92	18.6	0.054	1463.0
130.0	2.37	2.36	35.00	27.94	16.5	0.056	1462.0
140.0	2.36	2.36	35.02	27.96	15.1	0.058	1462.2
150.0	2.55	2.54	35.03	27.95	15.5	0.059	1463.2
160.0	2.59	2.58	35.04	27.96	15.3	0.061	1463.6
170.0	2.59	2.58	35.05	27.96	14.8	0.062	1463.7
180.0	2.46	2.45	35.03	27.96	15.2	0.064	1463.3
190.0	2.29	2.28	35.02	27.96	14.6	0.065	1462.7
200.0	2.33	2.32	35.03	27.97	14.4	0.067	1463.1
210.0	2.33	2.32	35.03	27.97	14.5	0.068	1463.2
220.0	2.28	2.27	35.04	27.98	13.5	0.070	1463.2
230.0	2.25	2.24	35.03	27.98	13.6	0.071	1463.2
240.0	2.22	2.21	35.03	27.98	13.6	0.072	1463.3
250.0	2.21	2.19	35.04	27.99	12.8	0.074	1463.4
260.0	2.21	2.20	35.04	27.98	13.1	0.075	1463.5
270.0	2.20	2.19	35.04	27.99	12.6	0.076	1463.7
280.0	2.20	2.18	35.04	27.99	12.7	0.078	1463.8
290.0	2.20	2.18	35.05	28.00	11.9	0.079	1464.0
300.0	2.19	2.17	35.06	28.00	11.7	0.080	1464.1
310.0	2.18	2.16	35.05	28.00	11.9	0.081	1464.3
320.0	2.13	2.11	35.04	28.00	12.2	0.082	1464.2
330.0	2.03	2.01	35.04	28.00	11.6	0.084	1463.9
340.0	2.04	2.02	35.05	28.00	11.4	0.085	1464.1
350.0	2.04	2.02	35.05	28.01	11.3	0.086	1464.3
360.0	2.00	1.98	35.04	28.01	11.4	0.087	1464.3
370.0	1.96	1.94	35.04	28.01	11.2	0.088	1464.3
380.0	1.90	1.88	35.05	28.02	10.5	0.089	1464.2
390.0	1.86	1.84	35.04	28.01	10.8	0.090	1464.2
400.0	1.81	1.78	35.03	28.01	10.7	0.091	1464.1
410.0	1.72	1.70	35.02	28.01	10.8	0.093	1463.9
420.0	1.58	1.55	35.01	28.02	10.3	0.094	1463.4
430.0	1.62	1.59	35.02	28.02	9.9	0.095	1463.7
440.0	1.54	1.51	35.02	28.02	10.0	0.096	1463.5
450.0	1.45	1.43	35.01	28.02	9.8	0.097	1463.3
460.0	1.36	1.34	35.00	28.02	9.4	0.098	1463.1
470.0	1.23	1.20	34.99	28.03	9.2	0.099	1462.6
480.0	1.16	1.14	34.99	28.02	9.4	0.099	1462.5
490.0	1.12	1.10	35.00	28.04	8.2	0.100	1462.5
500.0	1.05	1.03	34.99	28.04	8.1	0.101	1462.3
502.0	1.04	1.02	34.99	28.03	8.2	0.101	1462.3

MIZEX-84 STATION 134(1) CTD 1/JUL/1984 1155 GMT CODE = 1
LAT = 79.0583N LNG = 4.0667W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.67	-0.67	32.07	25.77	221.9	0.000	1442.1
2.0	-0.67	-0.67	32.07	25.77	221.9	0.005	1442.1
5.0	-1.18	-1.18	32.17	25.87	212.3	0.011	1440.0
10.0	-1.41	-1.41	32.32	25.99	200.1	0.022	1439.2
15.0	-1.53	-1.53	32.31	25.99	200.5	0.032	1438.7
20.0	-1.62	-1.63	32.35	26.02	197.2	0.042	1438.4
25.0	-1.68	-1.68	32.39	26.06	193.8	0.052	1438.2
30.0	-1.69	-1.69	32.40	26.06	193.4	0.061	1438.3
35.0	-1.69	-1.69	32.43	26.09	190.9	0.071	1438.4
40.0	-1.68	-1.68	32.47	26.12	187.9	0.081	1438.6
45.0	-1.71	-1.71	32.65	26.27	173.9	0.090	1438.8
50.0	-1.67	-1.67	32.97	26.53	149.2	0.098	1439.5
55.0	-1.62	-1.62	33.29	26.79	124.3	0.105	1440.3
60.0	-1.58	-1.59	33.57	27.01	103.2	0.111	1440.9
65.0	-1.63	-1.64	33.76	27.17	88.4	0.115	1441.0
70.0	-1.63	-1.63	33.83	27.23	82.6	0.120	1441.2
75.0	-1.62	-1.62	33.95	27.32	73.8	0.124	1441.5
80.0	-1.66	-1.66	33.99	27.35	70.8	0.127	1441.5
85.0	-1.69	-1.69	34.02	27.38	67.8	0.131	1441.5
90.0	-1.67	-1.67	34.08	27.43	63.8	0.134	1441.7
95.0	-1.40	-1.41	34.11	27.44	62.3	0.137	1443.1
100.0	-1.14	-1.14	34.16	27.47	59.4	0.140	1444.5
110.0	-0.61	-0.61	34.30	27.57	50.4	0.146	1447.3
120.0	0.62	0.61	34.51	27.67	41.1	0.151	1453.4
130.0	1.80	1.80	34.70	27.74	34.8	0.154	1459.1
140.0	2.41	2.40	34.83	27.81	29.3	0.158	1462.1
150.0	2.42	2.42	34.88	27.84	25.8	0.161	1462.4
160.0	2.26	2.25	34.89	27.86	23.9	0.163	1461.9
170.0	2.49	2.48	34.92	27.87	23.6	0.165	1463.1
180.0	2.44	2.43	34.93	27.88	22.3	0.168	1463.1
190.0	2.54	2.53	34.94	27.88	22.6	0.170	1463.7
200.0	2.23	2.22	34.93	27.90	20.8	0.172	1462.5
210.0	2.15	2.14	34.94	27.91	19.5	0.174	1462.3
220.0	0.88	0.87	34.85	27.93	16.8	0.176	1456.7
230.0	0.68	0.67	34.83	27.93	17.2	0.178	1456.0
240.0	0.67	0.66	34.81	27.91	18.5	0.180	1456.0
250.0	0.62	0.61	34.81	27.92	18.4	0.181	1456.0
260.0	0.67	0.65	34.83	27.93	17.1	0.183	1456.4
270.0	0.69	0.68	34.83	27.93	17.2	0.185	1456.7
280.0	0.76	0.75	34.84	27.94	16.6	0.187	1457.2
290.0	0.78	0.77	34.86	27.95	15.6	0.188	1457.4
300.0	0.76	0.75	34.86	27.95	15.3	0.190	1457.5
310.0	0.84	0.83	34.87	27.95	15.4	0.191	1458.1
320.0	0.78	0.76	34.86	27.95	15.3	0.193	1457.9
330.0	0.76	0.75	34.87	27.96	14.8	0.195	1458.0
340.0	0.75	0.73	34.87	27.96	14.6	0.196	1458.1
350.0	0.78	0.76	34.88	27.96	14.1	0.197	1458.5
360.0	0.75	0.74	34.88	27.97	13.8	0.199	1458.5
370.0	0.69	0.67	34.88	27.97	13.6	0.200	1458.4
380.0	0.61	0.59	34.88	27.97	13.0	0.202	1458.2
390.0	0.61	0.59	34.88	27.98	12.8	0.203	1458.4
400.0	0.62	0.60	34.89	27.98	12.7	0.204	1458.6
410.0	0.64	0.62	34.89	27.98	12.4	0.206	1458.9
420.0	0.61	0.59	34.89	27.98	12.4	0.207	1458.9
430.0	0.59	0.57	34.89	27.98	12.2	0.208	1459.0
440.0	0.58	0.56	34.89	27.98	12.4	0.209	1459.1
450.0	0.61	0.59	34.90	27.99	11.8	0.210	1459.4
460.0	0.64	0.62	34.90	27.99	12.0	0.212	1459.7
470.0	0.65	0.63	34.90	27.99	11.9	0.213	1459.9
480.0	0.65	0.62	34.90	27.99	11.7	0.214	1460.1
490.0	0.63	0.61	34.91	28.00	11.1	0.215	1460.2
490.2	0.63	0.61	34.91	28.00	11.1	0.215	1460.2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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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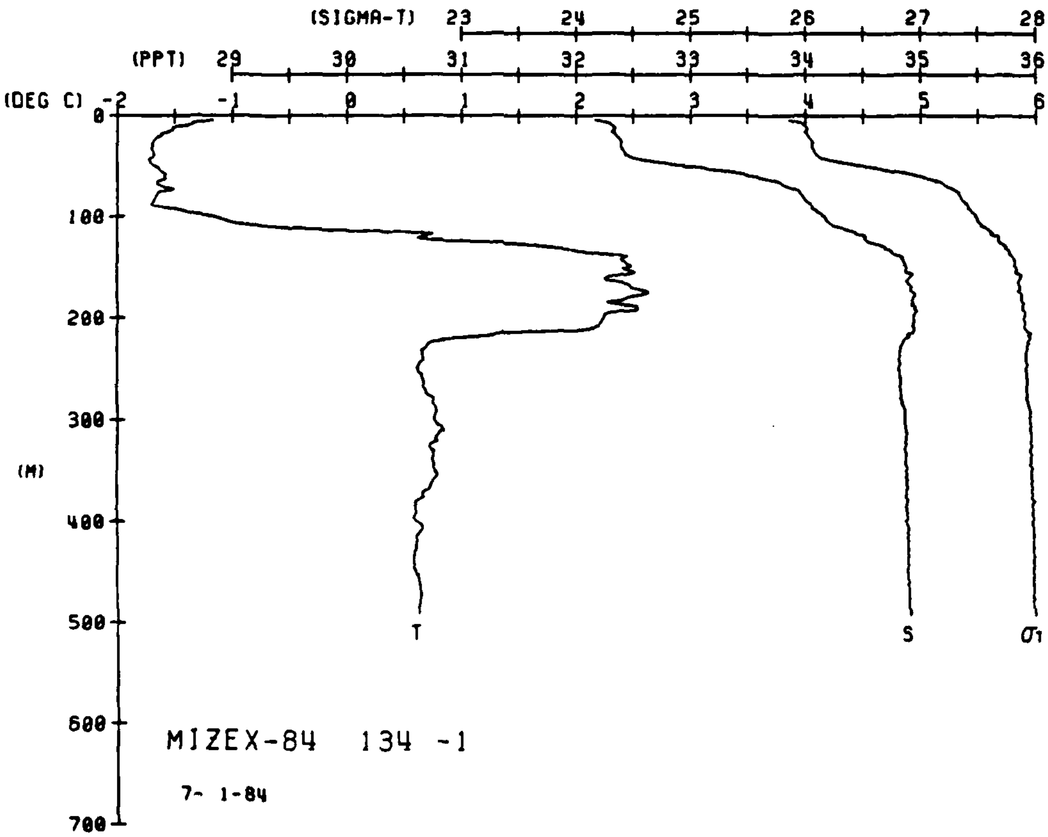
MIZEX-84 133 -1
7- 1-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 134 -1
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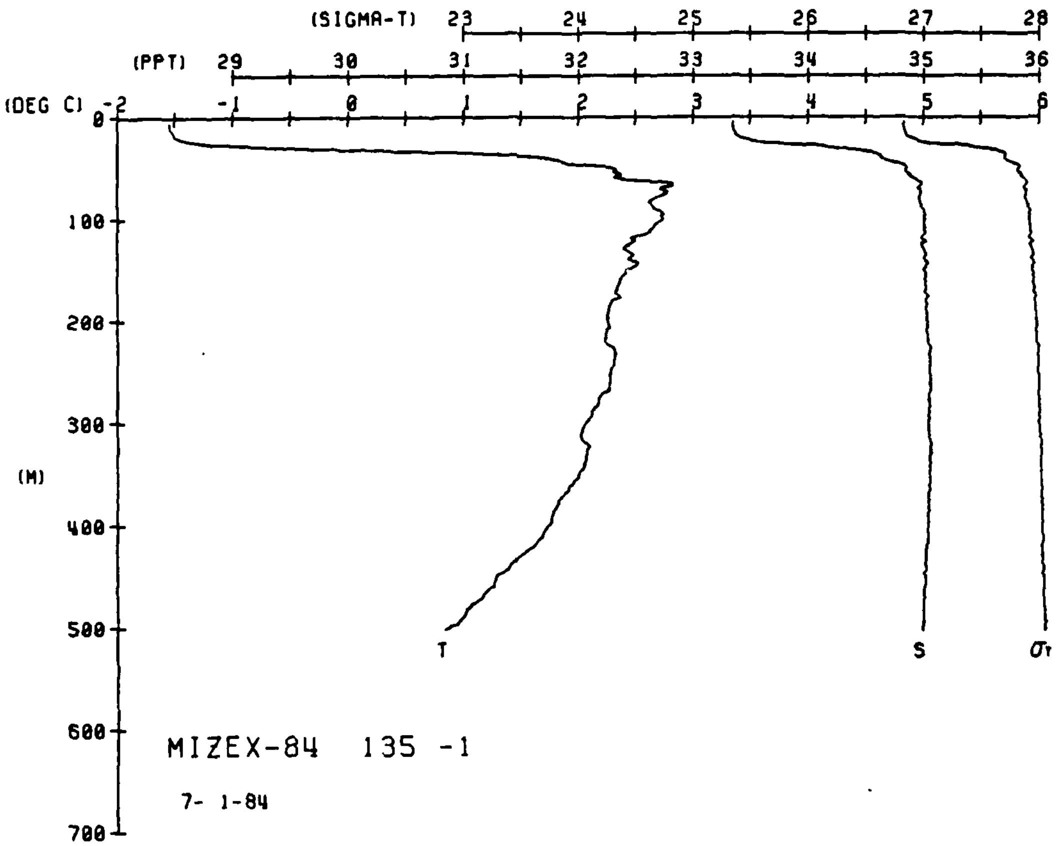
MIZEX-84 STATION 135(1) CTD 1/JUL/1984 1203 GMT CODE = 1
LAT = 80.0000N LNG = 5.5833E LTEH = 150. LGEH = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	33.36	26.84	120.0	0.000	1439.7
2.0	-1.57	-1.57	33.36	26.84	120.0	0.002	1439.7
5.0	-1.54	-1.55	33.35	26.83	120.7	0.006	1439.9
10.0	-1.54	-1.54	33.36	26.84	120.1	0.012	1440.0
15.0	-1.51	-1.51	33.37	26.85	119.2	0.018	1440.2
20.0	-1.49	-1.49	33.41	26.88	116.3	0.024	1440.5
25.0	-1.30	-1.30	33.60	27.03	101.9	0.030	1441.7
30.0	-0.40	-0.40	34.21	27.49	58.6	0.034	1446.8
35.0	0.89	0.88	34.58	27.71	37.1	0.036	1453.3
40.0	1.72	1.72	34.65	27.71	37.5	0.038	1457.2
45.0	1.90	1.89	34.77	27.80	29.4	0.040	1458.2
50.0	2.32	2.31	34.85	27.83	26.5	0.041	1460.3
55.0	2.36	2.35	34.88	27.85	24.7	0.042	1460.6
60.0	2.35	2.34	34.91	27.87	22.6	0.044	1460.7
65.0	2.80	2.79	34.99	27.90	20.4	0.045	1462.8
70.0	2.71	2.71	34.97	27.89	21.4	0.046	1462.5
75.0	2.77	2.77	34.98	27.89	20.9	0.047	1462.9
80.0	2.66	2.65	34.97	27.89	20.7	0.048	1462.4
85.0	2.64	2.64	35.00	27.91	18.7	0.049	1462.5
90.0	2.68	2.67	35.00	27.92	18.6	0.050	1462.7
95.0	2.75	2.74	35.02	27.92	17.9	0.051	1463.1
100.0	2.74	2.73	35.02	27.92	18.2	0.052	1463.2
110.0	2.63	2.62	35.01	27.93	17.7	0.053	1462.9
120.0	2.49	2.48	35.02	27.95	15.7	0.055	1462.4
130.0	2.42	2.41	35.02	27.95	15.6	0.057	1462.3
140.0	2.46	2.45	35.03	27.96	15.1	0.058	1462.6
150.0	2.41	2.40	35.01	27.95	16.1	0.060	1462.6
160.0	2.37	2.36	35.02	27.96	14.9	0.061	1462.6
170.0	2.33	2.32	35.02	27.96	14.9	0.063	1462.6
180.0	2.29	2.28	35.02	27.96	14.5	0.064	1462.6
190.0	2.26	2.25	35.03	27.97	13.9	0.066	1462.6
200.0	2.26	2.25	35.03	27.98	13.4	0.067	1462.8
210.0	2.25	2.24	35.04	27.98	13.1	0.069	1462.9
220.0	2.24	2.23	35.04	27.98	12.9	0.070	1463.0
230.0	2.32	2.31	35.05	27.98	13.0	0.071	1463.5
240.0	2.30	2.29	35.05	27.99	12.5	0.072	1463.6
250.0	2.28	2.26	35.05	27.99	12.2	0.074	1463.7
260.0	2.27	2.25	35.06	28.00	11.9	0.075	1463.8
270.0	2.22	2.20	35.05	27.99	12.4	0.076	1463.8
280.0	2.17	2.15	35.05	28.00	11.8	0.077	1463.7
290.0	2.12	2.10	35.05	28.00	11.7	0.079	1463.6
300.0	2.06	2.05	35.04	28.00	11.4	0.080	1463.6
310.0	2.02	2.00	35.04	28.01	11.2	0.081	1463.5
320.0	2.07	2.06	35.06	28.02	10.3	0.082	1464.0
330.0	2.07	2.05	35.05	28.01	11.0	0.083	1464.1
340.0	2.05	2.03	35.05	28.01	11.2	0.084	1464.2
350.0	2.00	1.98	35.05	28.01	11.0	0.085	1464.1
360.0	1.93	1.91	35.04	28.01	10.7	0.086	1464.0
370.0	1.86	1.84	35.04	28.01	10.6	0.088	1463.8
380.0	1.81	1.79	35.04	28.02	10.3	0.089	1463.8
390.0	1.77	1.75	35.04	28.02	10.0	0.090	1463.8
400.0	1.73	1.71	35.03	28.02	10.0	0.091	1463.8
410.0	1.68	1.66	35.04	28.03	9.4	0.092	1463.7
420.0	1.61	1.58	35.03	28.03	9.6	0.093	1463.5
430.0	1.49	1.46	35.02	28.03	9.4	0.094	1463.1
440.0	1.40	1.38	35.02	28.03	8.5	0.094	1462.9
450.0	1.29	1.26	35.01	28.03	8.5	0.095	1462.6
460.0	1.25	1.22	35.01	28.03	8.5	0.096	1462.6
470.0	1.16	1.14	35.00	28.04	8.0	0.097	1462.3
480.0	1.05	1.03	35.00	28.04	7.6	0.098	1462.0
490.0	0.99	0.96	35.00	28.04	7.2	0.099	1461.9
500.0	0.87	0.85	34.99	28.05	6.8	0.099	1461.5
502.0	0.84	0.82	34.98	28.04	7.1	0.099	1461.4

MIZEX-84 STATION 136(1) CTD 1/JUL/1984 1253 GMT CODE = 1
LAT = 79.0400N LNG = 3.1383W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.09	-1.09	32.64	26.24	176.9	0.000	1441.0
2.0	-1.09	-1.09	32.64	26.24	176.9	0.004	1441.0
5.0	-1.21	-1.21	32.69	26.29	172.5	0.009	1440.6
10.0	-1.38	-1.38	32.77	26.36	165.4	0.017	1439.9
15.0	-1.39	-1.39	32.90	26.46	155.7	0.026	1440.2
20.0	-1.13	-1.13	33.16	26.67	136.0	0.033	1441.8
25.0	-0.88	-0.88	33.42	26.87	117.3	0.039	1443.4
30.0	-0.81	-0.81	33.80	27.17	88.6	0.044	1444.4
35.0	-0.10	-0.10	34.00	27.31	75.6	0.049	1448.0
40.0	0.25	0.25	34.23	27.47	60.4	0.052	1450.0
45.0	0.62	0.61	34.32	27.52	55.2	0.055	1451.9
50.0	0.41	0.41	34.43	27.62	45.8	0.058	1451.2
55.0	1.08	1.08	34.62	27.73	35.6	0.060	1454.6
60.0	0.59	0.59	34.60	27.75	34.1	0.061	1452.4
65.0	0.77	0.76	34.66	27.78	30.6	0.063	1453.4
70.0	0.69	0.69	34.67	27.80	29.0	0.065	1453.1
75.0	0.94	0.94	34.71	27.81	27.8	0.066	1454.4
80.0	1.49	1.49	34.77	27.83	26.4	0.067	1457.0
85.0	1.76	1.75	34.81	27.84	25.6	0.069	1458.3
90.0	1.93	1.92	34.85	27.86	24.2	0.070	1459.2
95.0	2.13	2.13	34.88	27.87	23.3	0.071	1460.3
100.0	2.40	2.40	34.92	27.87	22.8	0.072	1461.6
110.0	2.22	2.21	34.91	27.88	21.6	0.075	1460.9
120.0	2.28	2.27	34.94	27.90	20.4	0.077	1461.4
130.0	2.15	2.14	34.93	27.90	20.1	0.079	1461.0
140.0	1.96	1.95	34.91	27.91	19.7	0.081	1460.3
150.0	1.49	1.48	34.89	27.92	17.9	0.083	1458.3
160.0	1.51	1.50	34.88	27.91	18.7	0.084	1458.6
170.0	1.81	1.80	34.95	27.94	16.2	0.086	1460.1
180.0	2.02	2.01	34.94	27.93	18.0	0.088	1461.2
190.0	2.18	2.17	34.97	27.93	17.3	0.090	1462.2
200.0	2.11	2.10	34.96	27.93	17.4	0.091	1462.0
210.0	2.04	2.03	34.97	27.95	16.2	0.093	1461.9
220.0	2.02	2.01	34.96	27.94	16.8	0.095	1461.9
230.0	2.07	2.05	34.98	27.95	15.7	0.097	1462.3
240.0	2.05	2.04	34.98	27.96	15.6	0.098	1462.5
250.0	2.00	1.98	34.97	27.95	16.0	0.100	1462.4
260.0	2.00	1.99	34.98	27.95	15.9	0.101	1462.5
270.0	1.96	1.94	34.98	27.96	15.5	0.103	1462.5
280.0	1.93	1.92	34.98	27.96	15.1	0.104	1462.6
290.0	1.94	1.92	34.99	27.97	14.6	0.106	1462.8
300.0	1.98	1.97	34.99	27.97	14.6	0.107	1463.2
310.0	1.96	1.94	35.00	27.98	13.9	0.109	1463.2
320.0	1.96	1.94	35.00	27.97	14.1	0.110	1463.4
326.3	1.96	1.94	35.00	27.97	14.1	0.111	1463.5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MIZEX-84 135 -1
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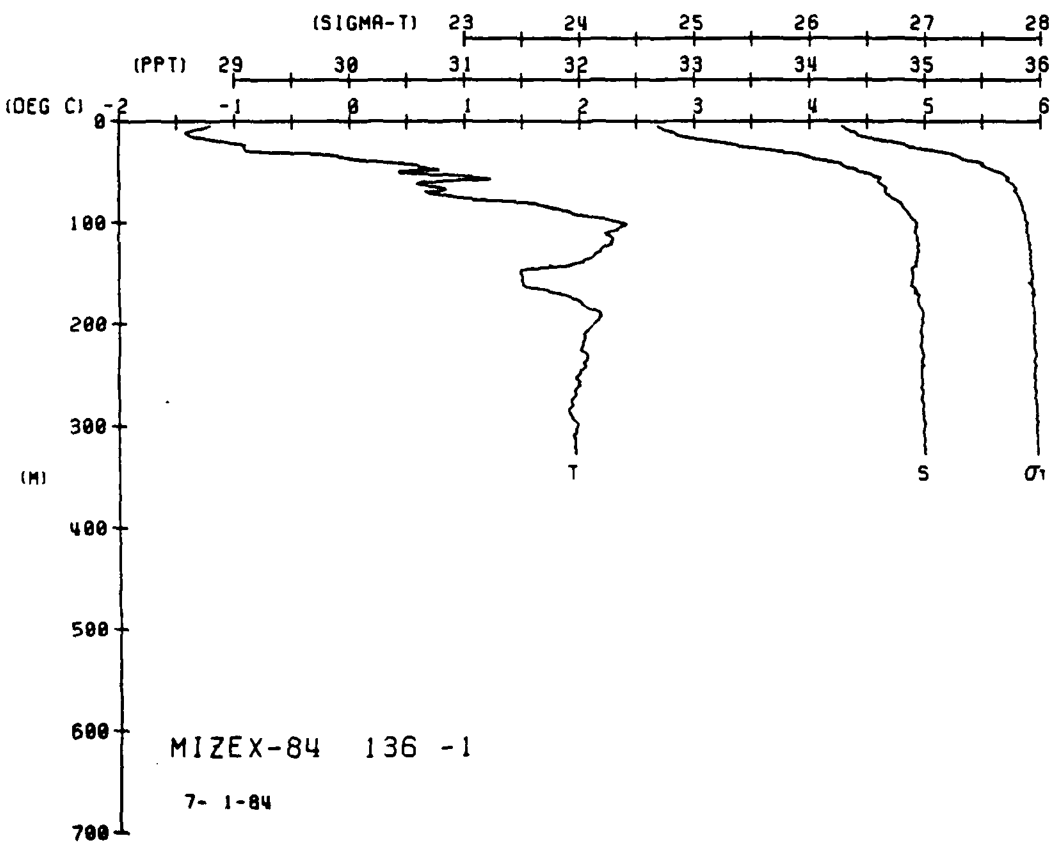
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 136 -1
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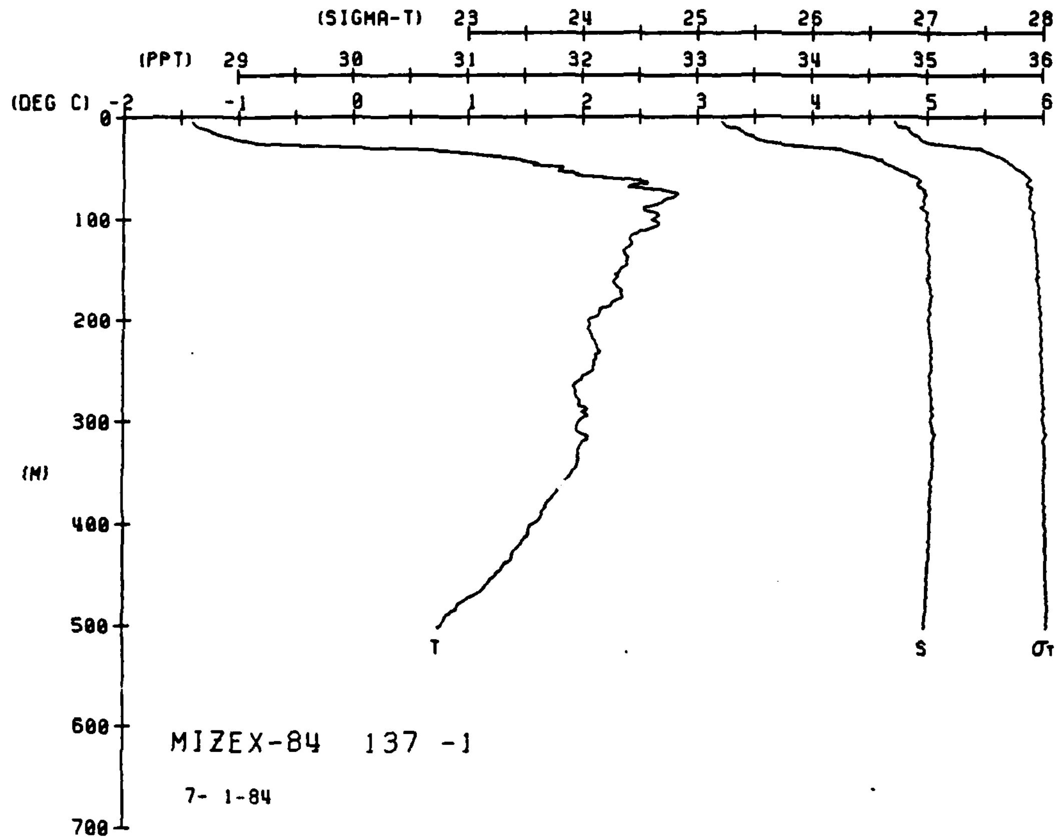
MIZEX-84 STATION 137(1) CTD 1/JUL/1984 1253 GMT CODE = 1
LAT = 80.7333N LNG = 4.7000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.43	-1.43	33.20	26.71	132.6	0.000	1440.2
3.0	-1.43	-1.43	33.20	26.71	132.5	0.004	1440.2
5.0	-1.40	-1.40	33.21	26.72	131.5	0.007	1440.4
10.0	-1.37	-1.37	33.26	26.75	128.1	0.013	1440.7
15.0	-1.24	-1.24	33.39	26.85	118.7	0.020	1441.5
20.0	-1.08	-1.08	33.49	26.93	110.9	0.025	1442.5
25.0	-0.87	-0.87	33.59	27.01	104.1	0.031	1443.7
30.0	0.05	0.05	34.09	27.37	69.8	0.035	1448.8
35.0	0.91	0.91	34.35	27.53	54.7	0.038	1453.1
40.0	1.37	1.37	34.54	27.65	43.4	0.041	1455.5
45.0	1.60	1.59	34.64	27.71	37.6	0.043	1456.7
50.0	1.87	1.86	34.73	27.77	32.2	0.045	1458.1
55.0	1.94	1.93	34.84	27.85	24.4	0.046	1458.7
60.0	2.20	2.20	34.91	27.88	21.3	0.047	1460.0
65.0	2.57	2.56	34.91	27.85	24.3	0.048	1461.7
70.0	2.47	2.47	34.98	27.91	18.6	0.049	1461.5
75.0	2.83	2.83	35.00	27.90	19.8	0.050	1463.1
80.0	2.76	2.76	34.97	27.88	21.7	0.051	1462.9
85.0	2.67	2.67	34.98	27.90	20.2	0.052	1462.6
90.0	2.52	2.52	34.97	27.91	19.4	0.053	1462.0
95.0	2.66	2.65	35.00	27.92	18.5	0.054	1462.7
100.0	2.61	2.60	35.00	27.92	18.6	0.055	1462.6
110.0	2.57	2.57	35.01	27.93	17.5	0.057	1462.6
120.0	2.41	2.40	35.00	27.94	16.4	0.059	1462.0
130.0	2.37	2.36	35.00	27.94	16.6	0.061	1462.0
140.0	2.39	2.38	35.02	27.95	15.4	0.062	1462.3
150.0	2.32	2.31	35.02	27.96	14.8	0.064	1462.2
160.0	2.27	2.26	35.01	27.96	14.8	0.065	1462.1
170.0	2.35	2.34	35.03	27.97	14.2	0.067	1462.7
180.0	2.29	2.28	35.02	27.97	14.3	0.068	1462.5
190.0	2.14	2.13	35.02	27.98	13.3	0.070	1462.1
200.0	2.05	2.04	35.01	27.98	13.2	0.071	1461.8
210.0	2.06	2.05	35.02	27.98	12.8	0.072	1462.1
220.0	2.11	2.10	35.03	27.99	12.2	0.073	1462.4
230.0	2.16	2.15	35.04	27.99	12.3	0.075	1462.8
240.0	2.10	2.08	35.04	27.99	12.1	0.076	1462.7
250.0	2.07	2.05	35.03	27.99	12.5	0.077	1462.7
260.0	1.94	1.93	35.02	27.99	12.3	0.078	1462.3
270.0	1.94	1.92	35.03	28.00	11.6	0.080	1462.5
280.0	1.97	1.95	35.03	28.00	11.3	0.081	1462.8
290.0	2.02	2.00	35.05	28.01	10.3	0.082	1463.2
300.0	1.96	1.94	35.04	28.00	11.2	0.083	1463.1
310.0	1.97	1.95	35.06	28.02	9.7	0.084	1463.3
320.0	1.98	1.96	35.04	28.01	10.9	0.085	1463.5
330.0	1.96	1.94	35.04	28.01	11.0	0.086	1463.6
340.0	1.95	1.93	35.04	28.01	10.7	0.087	1463.7
350.0	1.90	1.88	35.04	28.01	10.7	0.088	1463.7
360.0	1.82	1.80	35.04	28.02	10.0	0.089	1463.5
370.0	1.76	1.74	35.03	28.02	10.0	0.090	1463.4
380.0	1.68	1.66	35.03	28.02	9.8	0.091	1463.2
390.0	1.64	1.62	35.03	28.02	9.6	0.092	1463.2
400.0	1.56	1.54	35.02	28.02	9.8	0.093	1463.0
410.0	1.52	1.49	35.02	28.02	9.4	0.094	1462.9
420.0	1.45	1.43	35.02	28.03	8.8	0.095	1462.8
430.0	1.38	1.36	35.02	28.03	8.4	0.096	1462.7
440.0	1.31	1.29	35.01	28.03	8.7	0.097	1462.5
450.0	1.24	1.22	35.00	28.03	8.5	0.098	1462.4
460.0	1.15	1.13	35.00	28.03	8.2	0.099	1462.1
470.0	1.05	1.02	35.00	28.04	7.5	0.100	1461.8
480.0	0.91	0.88	34.99	28.05	6.8	0.100	1461.4
490.0	0.82	0.80	34.99	28.05	6.4	0.101	1461.1
500.0	0.77	0.74	34.99	28.05	6.4	0.102	1461.1
503.0	0.74	0.71	34.99	28.05	6.2	0.102	1461.0

MIZEX-84 STATION 138(1) CTD 1/JUL/1984 1345 GMT CODE = 1
LAT = 79.2083N LNG = 3.1883W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.43	-1.43	32.32	25.99	200.2	0.000	1438.9
3.0	-1.43	-1.43	32.32	25.99	200.2	0.006	1438.9
5.0	-1.45	-1.45	32.37	26.03	196.6	0.010	1438.9
10.0	-1.40	-1.40	32.48	26.12	188.1	0.020	1439.4
15.0	-1.57	-1.57	32.58	26.21	180.0	0.029	1438.9
20.0	-1.33	-1.33	32.87	26.44	157.9	0.038	1440.5
25.0	-1.49	-1.49	33.05	26.58	144.0	0.045	1440.1
30.0	-1.62	-1.62	33.36	26.85	119.2	0.052	1439.9
35.0	-1.69	-1.69	33.74	27.15	90.2	0.057	1440.2
40.0	-1.72	-1.72	33.86	27.25	81.0	0.062	1440.3
45.0	-1.74	-1.74	33.92	27.30	76.2	0.066	1440.4
50.0	-1.72	-1.72	33.97	27.34	71.9	0.069	1440.7
55.0	-1.72	-1.72	34.03	27.39	67.1	0.073	1440.9
60.0	-1.75	-1.75	34.04	27.40	66.4	0.076	1440.8
65.0	-1.76	-1.76	34.05	27.41	65.8	0.079	1440.9
70.0	-1.58	-1.58	34.07	27.42	64.6	0.083	1441.8
75.0	-1.31	-1.31	34.14	27.47	60.1	0.086	1443.3
80.0	-0.84	-0.85	34.24	27.53	54.5	0.089	1445.7
85.0	-0.42	-0.42	34.31	27.57	50.9	0.091	1447.8
90.0	0.41	0.41	34.47	27.66	42.7	0.094	1451.9
95.0	0.33	0.32	34.52	27.70	38.5	0.096	1451.7
100.0	0.86	0.85	34.59	27.72	36.3	0.098	1454.3
110.0	1.92	1.91	34.74	27.77	32.2	0.101	1459.4
120.0	2.17	2.17	34.84	27.83	26.7	0.104	1460.8
130.0	2.33	2.32	34.88	27.85	25.3	0.107	1461.7
140.0	2.42	2.41	34.92	27.87	23.2	0.109	1462.3
150.0	2.52	2.51	34.94	27.88	22.5	0.112	1462.9
160.0	2.49	2.48	34.95	27.89	21.2	0.114	1463.0
170.0	2.45	2.44	34.95	27.89	21.1	0.116	1463.0
180.0	2.38	2.37	34.95	27.90	20.4	0.118	1462.8
190.0	2.29	2.28	34.95	27.91	19.6	0.120	1462.6
200.0	2.27	2.25	34.95	27.91	19.7	0.122	1462.7
210.0	2.21	2.20	34.95	27.92	19.2	0.124	1462.6
220.0	2.22	2.21	34.96	27.92	18.6	0.126	1462.8
230.0	2.18	2.16	34.96	27.92	18.6	0.128	1462.8
240.0	2.22	2.20	34.97	27.93	18.0	0.130	1463.1
250.0	2.27	2.25	34.98	27.93	17.8	0.132	1463.5
260.0	2.32	2.30	34.99	27.93	17.8	0.133	1463.9
270.0	2.31	2.29	34.99	27.94	17.5	0.135	1464.1
280.0	2.22	2.20	34.99	27.94	16.9	0.137	1463.8
290.0	2.24	2.22	35.00	27.95	16.6	0.139	1464.1
300.0	2.26	2.24	35.00	27.95	16.3	0.140	1464.4
310.0	2.24	2.23	35.00	27.95	16.3	0.142	1464.5
320.0	2.23	2.21	35.01	27.96	15.8	0.143	1464.6
330.0	2.23	2.21	35.00	27.96	16.1	0.145	1464.7
340.0	2.18	2.16	35.00	27.96	15.8	0.147	1464.7
350.0	2.19	2.17	35.01	27.96	15.4	0.148	1464.9
360.0	2.17	2.15	39.01	27.97	15.1	0.150	1465.0
370.0	2.17	2.15	35.01	27.97	15.0	0.151	1465.2
380.0	2.19	2.17	35.02	27.97	15.1	0.153	1465.4
390.0	2.16	2.13	35.02	27.97	14.8	0.154	1465.4
400.0	2.15	2.13	35.03	27.98	14.2	0.156	1465.6
410.0	2.13	2.11	35.01	27.97	14.9	0.157	1465.6
420.0	2.10	2.07	35.01	27.98	14.7	0.159	1465.7
430.0	2.06	2.04	35.02	27.98	14.2	0.160	1465.7
440.0	2.03	2.00	35.02	27.98	14.0	0.162	1465.7
450.0	1.99	1.97	35.01	27.98	14.4	0.163	1465.7
460.0	1.86	1.83	35.00	27.98	14.0	0.165	1465.3
470.0	1.79	1.76	34.99	27.98	13.7	0.166	1465.1
474.4	1.73	1.70	35.00	27.99	13.1	0.167	1464.9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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 137 -1
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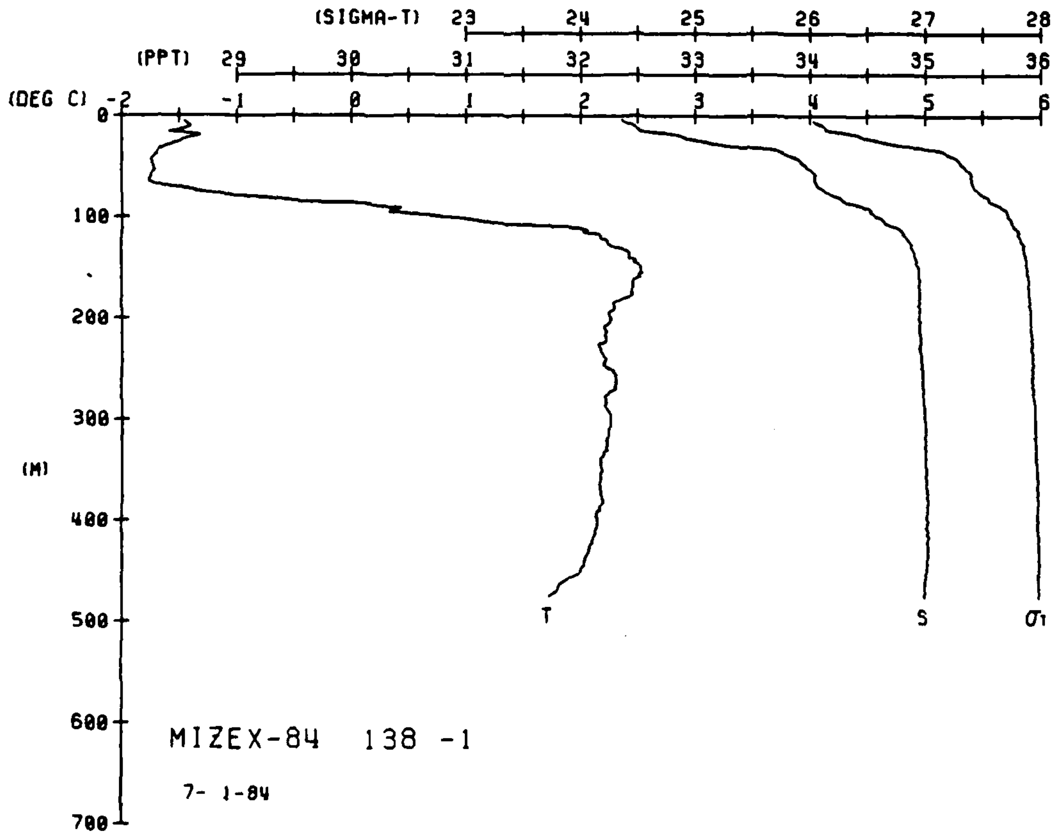
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 138 -1
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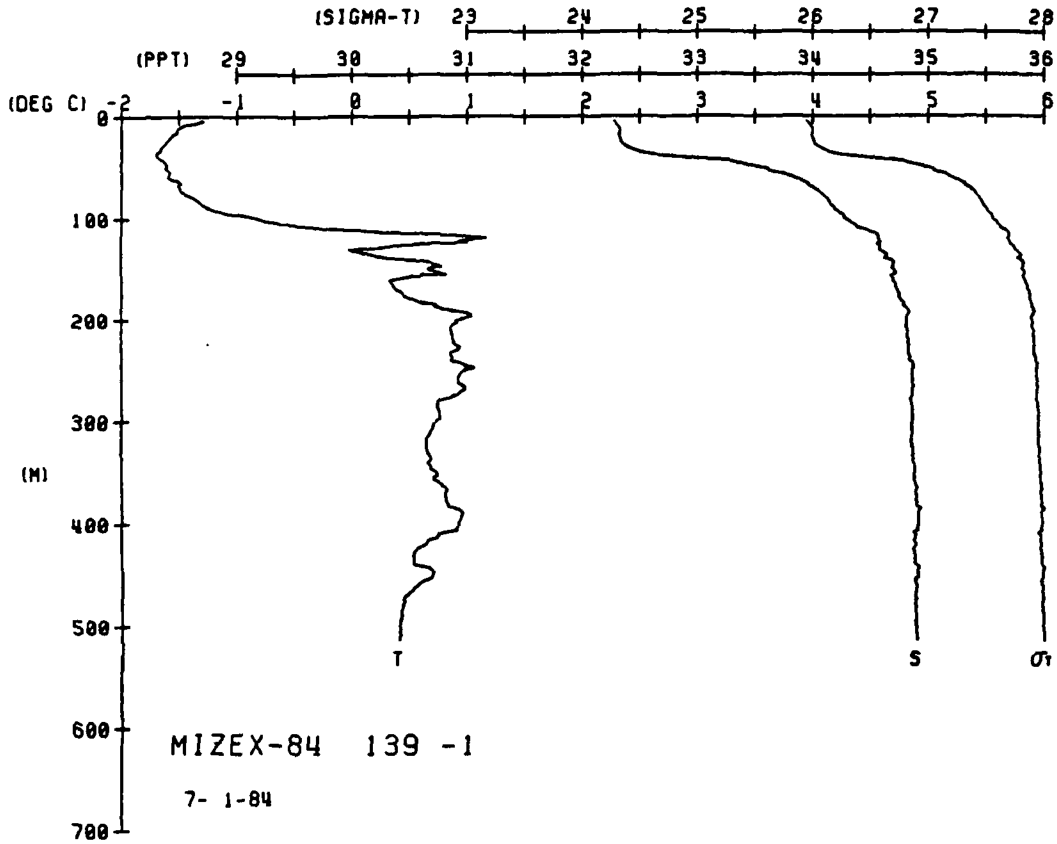
NIZEX-84 STATION 139(1) CTD 1/JUL/1984 1445 GMT CODE = 1
LAT = 79.3683N LNG = 3.0900W LTER = 150. LGLR = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.03	-1.03	32.14	25.83	215.5	0.000	1440.5
3.0	-1.03	-1.03	32.14	25.83	215.5	0.007	1440.6
5.0	-1.29	-1.29	32.27	25.95	204.3	0.011	1439.6
10.0	-1.48	-1.48	32.31	25.99	200.7	0.021	1438.8
15.0	-1.52	-1.52	32.33	26.00	199.5	0.031	1438.8
20.0	-1.57	-1.57	32.32	26.00	199.7	0.041	1438.6
25.0	-1.62	-1.62	32.34	26.02	197.8	0.051	1438.5
30.0	-1.65	-1.66	32.39	26.06	193.9	0.061	1438.4
35.0	-1.68	-1.68	32.50	26.14	185.9	0.071	1438.5
40.0	-1.67	-1.67	32.88	26.45	156.2	0.079	1439.2
45.0	-1.61	-1.61	33.34	26.83	120.8	0.086	1440.2
50.0	-1.62	-1.62	33.54	26.99	105.1	0.092	1440.5
55.0	-1.59	-1.59	33.72	27.13	91.8	0.097	1441.0
60.0	-1.59	-1.59	33.83	27.23	83.0	0.101	1441.3
65.0	-1.49	-1.49	33.95	27.32	74.3	0.105	1442.0
70.0	-1.49	-1.49	34.01	27.37	69.2	0.109	1442.2
75.0	-1.45	-1.45	34.08	27.42	64.3	0.112	1442.5
80.0	-1.36	-1.37	34.12	27.45	61.3	0.116	1443.1
85.0	-1.31	-1.31	34.16	27.48	58.9	0.119	1443.5
90.0	-1.23	-1.23	34.20	27.51	55.7	0.122	1444.0
95.0	-1.07	-1.07	34.24	27.54	52.9	0.124	1444.9
100.0	-0.82	-0.82	34.29	27.57	50.2	0.127	1446.2
110.0	-0.22	-0.23	34.41	27.64	43.5	0.132	1449.3
120.0	1.06	1.05	34.57	27.70	38.9	0.136	1455.5
130.0	0.01	0.00	34.58	27.76	32.3	0.139	1450.9
140.0	0.49	0.48	34.69	27.83	26.6	0.142	1453.4
150.0	0.66	0.65	34.70	27.83	26.3	0.145	1454.4
160.0	0.33	0.33	34.69	27.84	25.4	0.148	1453.0
170.0	0.40	0.39	34.73	27.87	22.6	0.150	1453.6
180.0	0.55	0.54	34.76	27.88	21.8	0.152	1454.5
190.0	0.92	0.91	34.83	27.92	18.4	0.154	1456.4
200.0	0.90	0.90	34.81	27.90	20.0	0.156	1456.4
210.0	0.86	0.85	34.82	27.91	19.1	0.158	1456.4
220.0	0.89	0.88	34.82	27.91	18.8	0.160	1456.7
230.0	0.88	0.87	34.82	27.91	18.9	0.162	1456.9
240.0	0.88	0.87	34.86	27.94	16.3	0.164	1457.1
250.0	0.95	0.94	34.85	27.92	17.8	0.166	1457.5
260.0	0.92	0.90	34.85	27.93	17.0	0.167	1457.6
270.0	0.94	0.93	34.86	27.94	16.5	0.169	1457.8
280.0	0.74	0.73	34.85	27.94	16.0	0.171	1457.1
290.0	0.76	0.74	34.86	27.95	15.8	0.172	1457.3
300.0	0.72	0.71	34.85	27.95	15.6	0.174	1457.4
310.0	0.68	0.66	34.85	27.95	15.3	0.176	1457.3
320.0	0.64	0.63	34.85	27.95	15.2	0.177	1457.3
330.0	0.66	0.65	34.86	27.96	14.6	0.179	1457.6
340.0	0.65	0.64	34.88	27.97	13.6	0.180	1457.7
350.0	0.74	0.72	34.87	27.96	14.3	0.181	1458.3
360.0	0.78	0.76	34.89	27.97	13.7	0.183	1458.6
370.0	0.81	0.79	34.89	27.97	13.5	0.184	1459.0
380.0	0.83	0.81	34.89	27.97	13.5	0.186	1459.2
390.0	0.95	0.93	34.91	27.97	13.4	0.187	1459.9
400.0	0.93	0.91	34.91	27.98	13.2	0.188	1460.0
410.0	0.75	0.73	34.89	27.98	13.1	0.190	1459.4
420.0	0.64	0.63	34.88	27.97	13.1	0.191	1459.0
430.0	0.53	0.51	34.88	27.98	12.5	0.192	1458.7
440.0	0.57	0.55	34.91	28.00	10.4	0.193	1459.1
450.0	0.69	0.67	34.90	27.99	12.2	0.195	1459.8
460.0	0.56	0.54	34.89	27.98	12.2	0.196	1459.3
470.0	0.46	0.44	34.88	27.98	12.0	0.197	1459.0
480.0	0.44	0.42	34.90	28.00	10.9	0.198	1459.1
490.0	0.43	0.41	34.89	27.99	11.1	0.199	1459.2
500.0	0.42	0.40	34.90	28.00	10.4	0.200	1459.4
511.9	0.41	0.39	34.90	28.00	10.2	0.202	1459.5

NIZEX-84 STATION 140(1) CTD 1/JUL/1984 1550 GMT CODE = 1
LAT = 79.3717N LNG = 2.2067W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.15	0.15	32.34	25.95	204.1	0.000	1446.3
2.0	0.15	0.15	32.34	25.95	204.1	0.004	1446.3
5.0	-1.12	-1.12	32.45	26.09	191.0	0.010	1440.6
10.0	-1.39	-1.39	32.64	26.25	175.7	0.019	1439.7
15.0	-1.48	-1.48	32.82	26.40	161.2	0.028	1439.6
20.0	-1.58	-1.58	33.32	26.81	122.9	0.035	1439.9
25.0	-1.64	-1.64	33.66	27.09	96.0	0.041	1440.2
30.0	-1.64	-1.64	33.77	27.17	88.1	0.045	1440.5
35.0	-1.66	-1.66	33.87	27.26	79.7	0.049	1440.6
40.0	-1.65	-1.65	33.94	27.31	74.7	0.053	1440.8
45.0	-1.66	-1.67	34.01	27.37	69.4	0.057	1440.9
50.0	-1.69	-1.69	34.05	27.40	66.3	0.061	1440.9
55.0	-1.67	-1.67	34.08	27.43	63.6	0.064	1441.2
60.0	-1.54	-1.54	34.12	27.46	60.8	0.067	1441.9
65.0	-1.42	-1.42	34.16	27.48	58.6	0.070	1442.6
70.0	-1.26	-1.26	34.19	27.51	56.5	0.073	1443.5
75.0	-0.88	-0.88	34.29	27.58	49.8	0.076	1445.5
80.0	-0.67	-0.67	34.36	27.62	45.9	0.078	1446.7
85.0	-0.48	-0.48	34.42	27.66	42.0	0.080	1447.7
90.0	-0.23	-0.23	34.46	27.69	39.7	0.082	1449.0
95.0	-0.05	-0.05	34.49	27.70	38.5	0.084	1450.0
100.0	0.10	0.09	34.54	27.73	35.8	0.086	1450.8
110.0	0.49	0.48	34.59	27.75	34.0	0.090	1452.8
120.0	0.73	0.73	34.71	27.83	26.6	0.093	1454.2
130.0	0.99	0.99	34.77	27.86	23.4	0.095	1455.6
140.0	1.44	1.43	34.79	27.85	24.7	0.098	1457.8
150.0	1.71	1.71	34.84	27.87	23.1	0.100	1459.3
160.0	1.91	1.90	34.85	27.85	24.5	0.102	1460.3
170.0	1.88	1.87	34.86	27.87	23.0	0.105	1460.3
180.0	1.53	1.52	34.88	27.91	19.1	0.107	1459.0
190.0	1.82	1.81	34.84	27.86	24.1	0.109	1460.4
200.0	1.23	1.22	34.82	27.89	21.4	0.111	1457.9
210.0	1.35	1.34	34.86	27.91	19.1	0.114	1458.7
220.0	1.80	1.79	34.88	27.89	21.1	0.116	1460.9
230.0	1.55	1.54	34.90	27.93	17.9	0.118	1460.0
240.0	1.87	1.86	34.95	27.94	16.9	0.119	1461.6
241.3	1.92	1.90	34.94	27.93	18.1	0.120	1461.8



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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(M)
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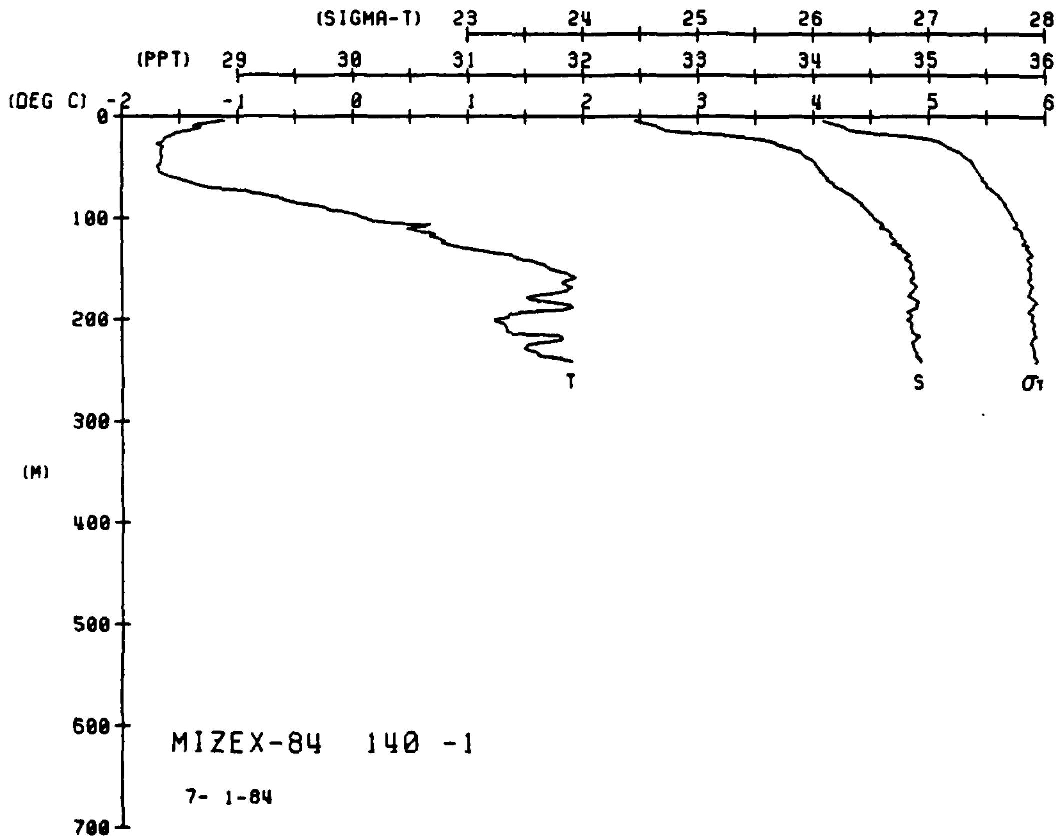
σ_T
MIZEX-84 139 -1
7- 1-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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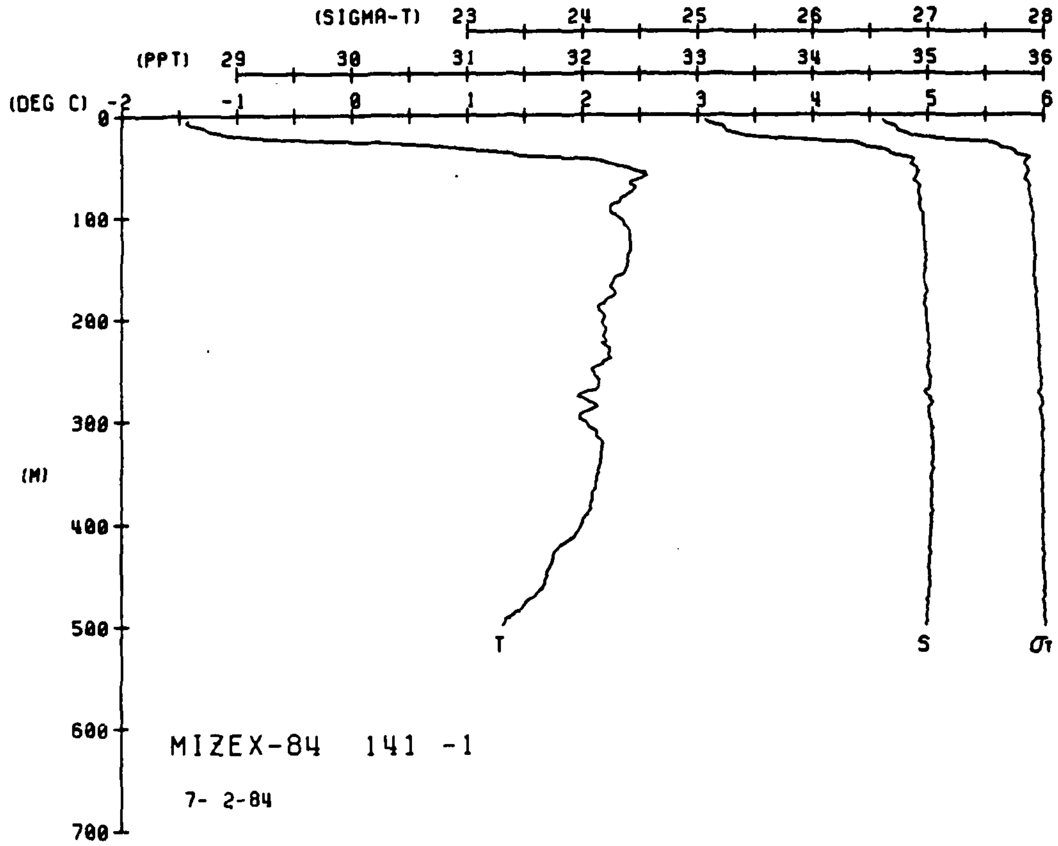
MIZEX-84 140 -1
7- 1-84

MIZEX-84 STATION 141(1) CTD 2/JUL/1984 1024 GMT CODE = 1
LAT = 80.5833N LNG = 5.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	33.08	26.61	142.0	0.000	1440.0
4.9	-1.42	-1.43	33.08	26.61	142.0	0.007	1440.1
5.0	-1.43	-1.43	33.08	26.61	142.0	0.007	1440.1
10.0	-1.39	-1.39	33.18	26.69	134.3	0.014	1440.5
15.0	-1.25	-1.25	33.26	26.75	128.5	0.021	1441.3
20.0	-1.05	-1.05	33.41	26.87	117.4	0.027	1442.6
25.0	-0.28	-0.29	34.00	27.31	75.4	0.032	1447.0
30.0	0.77	0.77	34.46	27.63	45.2	0.035	1452.6
35.0	1.18	1.18	34.65	27.75	33.5	0.037	1454.8
40.0	1.52	1.51	34.78	27.83	25.8	0.038	1456.5
45.0	2.17	2.16	34.88	27.86	23.6	0.040	1459.6
50.0	2.33	2.32	34.89	27.86	24.0	0.041	1460.4
55.0	2.48	2.48	34.92	27.87	22.9	0.042	1461.2
60.0	2.56	2.55	34.91	27.85	24.5	0.043	1461.6
65.0	2.42	2.42	34.90	27.86	23.7	0.044	1461.1
70.0	2.46	2.46	34.93	27.88	22.0	0.046	1461.3
75.0	2.43	2.42	34.93	27.88	22.1	0.047	1461.3
80.0	2.36	2.36	34.93	27.89	21.2	0.048	1461.1
85.0	2.32	2.31	34.94	27.89	20.6	0.049	1461.0
90.0	2.24	2.24	34.93	27.90	20.1	0.050	1460.7
95.0	2.24	2.24	34.95	27.91	19.1	0.051	1460.8
100.0	2.33	2.32	34.96	27.91	18.7	0.052	1461.3
110.0	2.40	2.39	34.98	27.92	18.4	0.054	1461.8
120.0	2.41	2.41	34.97	27.92	18.8	0.056	1462.0
130.0	2.42	2.41	34.97	27.92	18.8	0.058	1462.2
140.0	2.39	2.39	34.98	27.92	18.1	0.059	1462.3
150.0	2.38	2.38	34.99	27.93	17.6	0.061	1462.4
160.0	2.28	2.27	34.98	27.93	17.7	0.063	1462.1
170.0	2.27	2.26	34.99	27.94	16.6	0.065	1462.2
180.0	2.21	2.20	34.98	27.94	17.1	0.066	1462.1
190.0	2.15	2.14	34.99	27.95	15.9	0.068	1462.0
200.0	2.18	2.17	34.99	27.95	16.2	0.070	1462.3
210.0	2.20	2.19	34.99	27.95	15.9	0.071	1462.6
220.0	2.20	2.19	35.00	27.96	15.4	0.073	1462.8
230.0	2.24	2.23	35.01	27.96	14.8	0.074	1463.1
240.0	2.20	2.19	35.01	27.96	15.2	0.076	1463.1
250.0	2.09	2.08	35.01	27.98	13.8	0.077	1462.8
260.0	2.14	2.13	35.02	27.98	13.5	0.079	1463.2
270.0	2.09	2.08	34.99	27.96	15.5	0.080	1463.1
280.0	2.05	2.04	35.03	27.99	12.7	0.082	1463.2
290.0	2.02	2.01	35.00	27.97	14.4	0.083	1463.2
300.0	2.03	2.01	35.03	27.99	12.4	0.084	1463.4
310.0	2.12	2.11	35.03	27.99	12.9	0.086	1464.0
320.0	2.17	2.15	35.04	27.99	12.7	0.087	1464.4
330.0	2.16	2.14	35.04	27.99	12.9	0.088	1464.5
340.0	2.15	2.13	35.04	27.99	12.9	0.090	1464.6
350.0	2.14	2.12	35.04	27.99	12.6	0.091	1464.7
360.0	2.12	2.10	35.04	28.00	12.5	0.092	1464.8
370.0	2.09	2.07	35.04	28.00	12.3	0.093	1464.8
380.0	2.07	2.05	35.03	27.99	12.8	0.095	1464.9
390.0	2.04	2.02	35.03	28.00	12.6	0.096	1465.0
400.0	2.00	1.97	35.03	28.00	12.4	0.097	1464.9
410.0	1.94	1.91	35.03	28.00	12.4	0.099	1464.8
420.0	1.81	1.79	35.02	28.00	12.1	0.100	1464.4
430.0	1.75	1.73	35.02	28.01	11.1	0.101	1464.3
440.0	1.73	1.70	35.02	28.01	11.3	0.102	1464.4
450.0	1.69	1.67	35.02	28.01	11.2	0.103	1464.4
460.0	1.66	1.63	35.01	28.01	11.2	0.104	1464.4
470.0	1.59	1.56	35.01	28.01	11.0	0.105	1463.7
480.0	1.48	1.45	35.00	28.01	10.9	0.107	1463.9
490.0	1.37	1.34	34.99	28.01	10.4	0.108	1463.6
499.0	1.30	1.27	34.99	28.01	10.5	0.109	1463.4

MIZEX-84 STATION 142(1) CTD 2/JUL/1984 1111 GMT CODE = 1
LAT = 80.5333N LNG = 6.5000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.28	-1.28	32.49	26.13	187.2	0.000	1439.8
4.0	-1.28	-1.29	32.49	26.13	187.1	0.008	1439.9
5.0	-1.28	-1.28	32.52	26.15	185.5	0.009	1440.0
10.0	-1.24	-1.24	32.73	26.32	168.9	0.018	1440.6
15.0	-1.07	-1.07	33.08	26.60	142.5	0.026	1441.9
20.0	-0.30	-0.30	33.80	27.15	90.4	0.032	1446.6
25.0	1.11	1.11	34.39	27.54	53.3	0.036	1453.9
30.0	1.65	1.65	34.64	27.71	37.4	0.038	1456.7
35.0	2.05	2.05	34.81	27.81	28.0	0.040	1458.8
40.0	2.39	2.38	34.88	27.84	25.0	0.041	1460.5
45.0	2.71	2.71	34.94	27.86	23.5	0.042	1462.0
50.0	2.74	2.74	34.93	27.85	24.7	0.044	1462.2
55.0	2.78	2.78	34.95	27.86	23.5	0.045	1462.5
60.0	2.74	2.74	34.94	27.86	23.5	0.046	1462.4
65.0	2.73	2.73	34.96	27.88	22.3	0.047	1462.5
70.0	2.73	2.73	34.97	27.89	21.3	0.048	1462.6
75.0	2.56	2.55	34.92	27.86	23.7	0.049	1461.8
80.0	2.42	2.42	34.93	27.88	21.8	0.051	1461.3
85.0	2.39	2.39	34.96	27.91	19.5	0.052	1461.3
90.0	2.44	2.43	34.97	27.91	19.2	0.053	1461.6
95.0	2.44	2.43	34.97	27.91	19.1	0.053	1461.7
100.0	2.41	2.41	34.97	27.91	19.2	0.054	1461.7
110.0	2.40	2.39	34.99	27.93	17.5	0.056	1461.8
120.0	2.40	2.39	34.98	27.93	17.9	0.058	1462.0
130.0	2.41	2.40	35.00	27.94	16.8	0.060	1462.2
140.0	2.34	2.33	35.00	27.94	16.5	0.062	1462.0
150.0	2.43	2.43	35.04	27.96	14.4	0.063	1462.7
160.0	2.36	2.35	35.01	27.95	15.7	0.065	1462.5
170.0	2.33	2.32	35.01	27.95	15.6	0.066	1462.5
180.0	2.25	2.24	35.01	27.96	14.7	0.068	1462.4
190.0	2.27	2.25	35.02	27.96	14.6	0.069	1462.6
200.0	2.23	2.22	35.01	27.96	14.7	0.071	1462.6
210.0	2.24	2.23	35.03	27.98	13.4	0.072	1462.8
220.0	2.21	2.20	35.02	27.97	14.0	0.074	1462.9
230.0	2.24	2.22	35.02	27.97	14.3	0.075	1463.1
240.0	2.30	2.29	35.04	27.98	13.7	0.076	1463.6
250.0	2.25	2.23	35.04	27.98	13.3	0.078	1463.5
260.0	2.12	2.11	35.03	27.98	13.1	0.079	1463.1
270.0	2.15	2.14	35.04	27.99	12.8	0.080	1463.4
280.0	2.17	2.16	35.04	27.99	12.7	0.082	1463.7
290.0	2.17	2.15	35.04	27.99	12.7	0.083	1463.8
300.0	2.09	2.07	35.03	27.99	13.0	0.084	1463.6
310.0	1.79	1.78	35.00	27.99	12.8	0.086	1462.5
320.0	1.95	1.93	35.02	27.99	12.6	0.087	1463.4
330.0	1.82	1.80	35.01	28.00	11.9	0.088	1463.0
340.0	1.74	1.73	34.99	27.99	13.0	0.089	1462.8
350.0	1.66	1.64	35.01	28.01	10.8	0.091	1462.6
360.0	1.61	1.59	35.01	28.01	11.0	0.092	1462.5
370.0	1.55	1.53	35.01	28.01	10.5	0.093	1462.4
380.0	1.44	1.42	34.99	28.01	10.5	0.094	1462.1
390.0	1.37	1.35	34.99	28.01	10.7	0.095	1461.9
400.0	1.26	1.24	34.98	28.01	10.4	0.096	1461.6
410.0	1.24	1.22	34.99	28.02	9.4	0.097	1461.7
420.0	1.32	1.30	35.00	28.02	9.4	0.098	1462.2
430.0	1.27	1.25	34.99	28.02	9.4	0.099	1462.2
440.0	1.15	1.13	34.99	28.02	9.2	0.100	1461.8
450.0	1.06	1.04	34.99	28.03	8.3	0.101	1461.5
460.0	1.03	1.00	34.98	28.03	8.4	0.102	1461.5
470.0	0.98	0.96	34.98	28.03	8.3	0.102	1461.5
480.0	0.90	0.87	34.97	28.03	8.4	0.103	1461.3
490.0	0.82	0.79	34.96	28.03	8.5	0.104	1461.1
499.0	0.72	0.69	34.97	28.04	7.2	0.105	1460.8



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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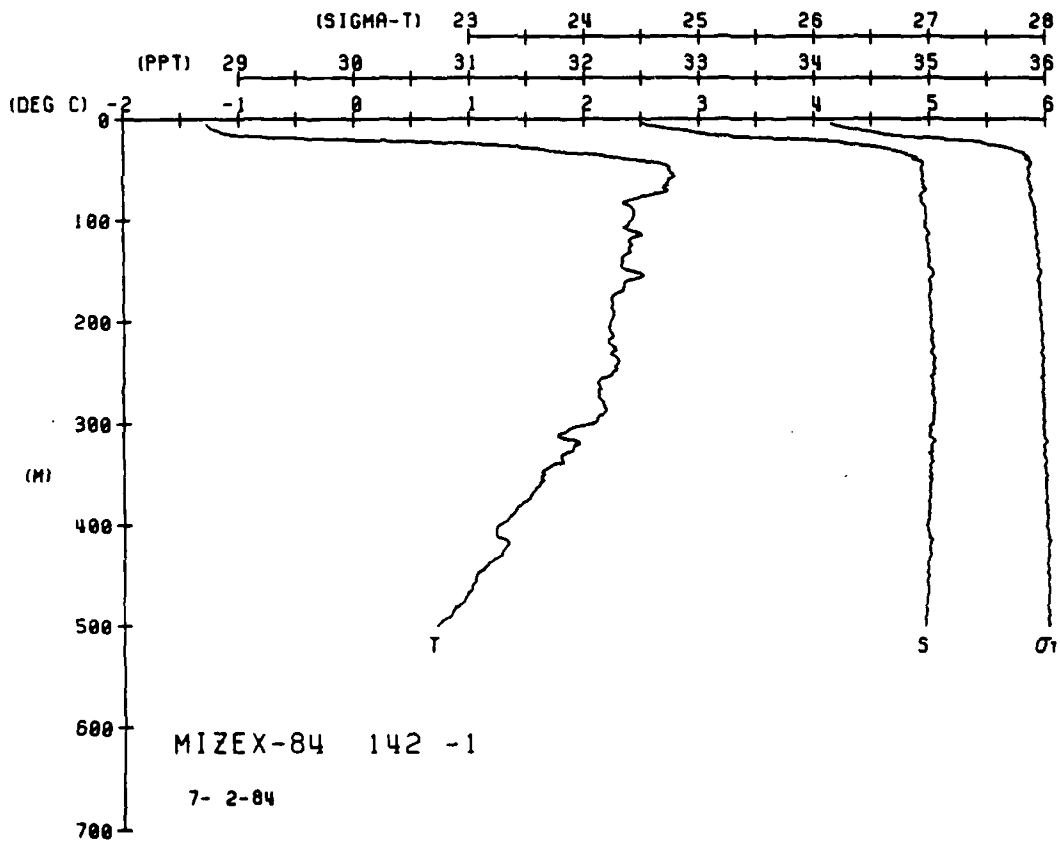

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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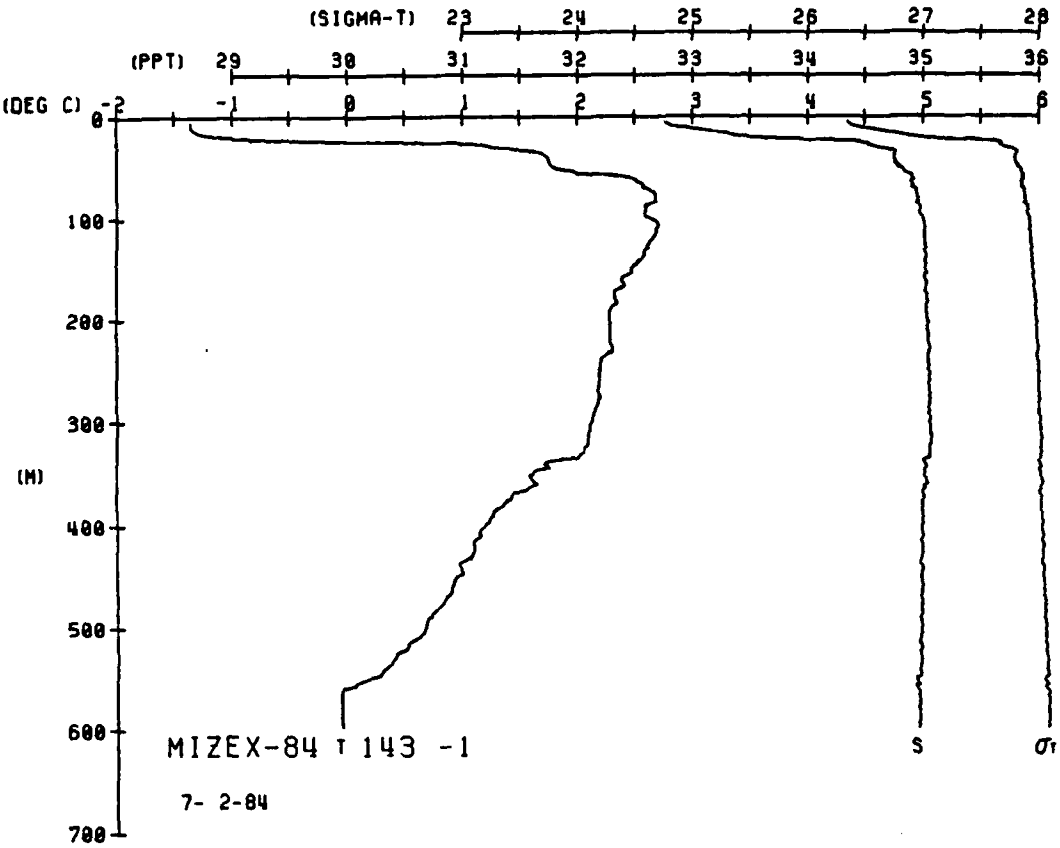
MIZEX-84 STATION 143(1) CTD 2/JUL/1984 1153 GMT CODE = 1
LAT = 80.4833N LNG = 6.0833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.33	-1.33	32.75	26.34	167.4	0.000	1440.0
2.0	-1.33	-1.33	32.75	26.34	167.4	0.003	1440.0
5.0	-1.35	-1.35	32.76	26.35	166.3	0.008	1440.0
10.0	-1.35	-1.35	32.85	26.42	159.4	0.017	1440.2
15.0	-1.30	-1.30	33.21	26.71	132.0	0.024	1441.0
20.0	-1.03	-1.03	33.47	26.91	112.7	0.030	1442.7
25.0	0.61	0.61	34.52	27.68	40.3	0.034	1451.8
30.0	1.30	1.30	34.63	27.73	35.9	0.036	1455.2
35.0	1.68	1.67	34.77	27.81	28.2	0.038	1457.1
40.0	1.75	1.75	34.76	27.80	29.4	0.039	1457.5
45.0	1.76	1.76	34.77	27.80	28.9	0.041	1457.6
50.0	1.79	1.78	34.79	27.82	27.2	0.042	1457.9
55.0	2.01	2.00	34.85	27.85	24.3	0.043	1459.0
60.0	2.43	2.43	34.92	27.87	22.5	0.045	1461.0
65.0	2.55	2.55	34.91	27.85	24.3	0.046	1461.6
70.0	2.58	2.58	34.93	27.86	23.5	0.047	1461.9
75.0	2.67	2.67	34.95	27.88	22.3	0.048	1462.4
80.0	2.68	2.68	34.97	27.89	21.3	0.049	1462.5
85.0	2.64	2.63	34.94	27.87	22.9	0.050	1462.4
90.0	2.59	2.58	34.97	27.90	20.1	0.051	1462.3
95.0	2.58	2.58	34.97	27.90	20.0	0.052	1462.3
100.0	2.65	2.64	35.01	27.92	18.1	0.053	1462.8
110.0	2.69	2.69	35.01	27.92	18.4	0.055	1463.1
120.0	2.65	2.64	35.01	27.93	17.8	0.057	1463.1
130.0	2.60	2.59	35.02	27.93	17.2	0.059	1463.1
140.0	2.55	2.54	35.02	27.94	16.4	0.060	1463.0
150.0	2.47	2.46	35.02	27.95	15.9	0.062	1462.8
160.0	2.38	2.37	35.02	27.95	15.3	0.064	1462.6
170.0	2.35	2.34	35.02	27.96	14.9	0.065	1462.6
180.0	2.33	2.32	35.03	27.97	14.0	0.067	1462.7
190.0	2.28	2.27	35.02	27.96	14.6	0.068	1462.7
200.0	2.27	2.26	35.03	27.98	13.4	0.070	1462.8
210.0	2.28	2.27	35.04	27.98	13.4	0.071	1463.0
220.0	2.27	2.26	35.04	27.98	13.3	0.072	1463.2
230.0	2.30	2.28	35.04	27.98	13.2	0.074	1463.4
240.0	2.20	2.18	35.04	27.98	12.9	0.075	1463.1
250.0	2.18	2.17	35.04	27.99	12.4	0.076	1463.3
260.0	2.18	2.16	35.05	27.99	12.2	0.077	1463.4
270.0	2.18	2.16	35.05	27.99	12.1	0.079	1463.6
280.0	2.17	2.15	35.05	28.00	12.0	0.080	1463.7
290.0	2.14	2.12	35.04	28.00	12.1	0.081	1463.7
300.0	2.10	2.09	35.05	28.00	11.7	0.082	1463.7
310.0	2.09	2.07	35.05	28.01	11.2	0.083	1463.8
320.0	2.08	2.06	35.06	28.01	10.9	0.085	1464.0
330.0	2.02	2.00	35.04	28.00	11.6	0.086	1463.9
340.0	1.70	1.68	35.01	28.01	11.1	0.087	1462.6
350.0	1.60	1.58	35.00	28.01	10.9	0.088	1462.3
360.0	1.64	1.62	35.02	28.02	10.2	0.089	1462.7
370.0	1.44	1.42	35.00	28.01	10.2	0.090	1461.9
380.0	1.36	1.34	34.99	28.01	10.2	0.091	1461.7
390.0	1.26	1.24	34.99	28.02	9.5	0.092	1461.4
400.0	1.19	1.17	34.98	28.02	9.4	0.093	1461.3
410.0	1.15	1.13	34.99	28.03	8.6	0.094	1461.3
420.0	1.10	1.08	34.99	28.03	8.0	0.095	1461.2
430.0	1.08	1.05	34.99	28.03	8.3	0.096	1461.3
440.0	0.98	0.96	34.99	28.04	7.2	0.096	1461.0
450.0	0.95	0.93	34.98	28.03	8.0	0.097	1461.0
460.0	0.91	0.89	34.99	28.04	7.3	0.098	1461.0
470.0	0.85	0.83	34.98	28.04	7.3	0.099	1460.9
480.0	0.77	0.75	34.98	28.04	6.9	0.099	1460.7
490.0	0.70	0.67	34.98	28.05	6.5	0.100	1460.6
500.0	0.67	0.64	34.98	28.05	6.0	0.101	1460.6
530.0	0.40	0.37	34.97	28.06	4.9	0.102	1459.9
560.0	-0.05	-0.07	34.96	28.07	3.0	0.104	1458.3
590.0	-0.05	-0.07	34.96	28.08	2.4	0.104	1458.8
596.7	-0.05	-0.07	34.96	28.07	3.1	0.105	1458.9

MIZEX-84 STATION 144(1) CTD 2/JUL/1984 1248 GMT CODE = 1
LAT = 80.3833N LNG = 6.4167E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.01	-1.01	32.66	26.26	175.2	0.000	1441.3
2.0	-1.01	-1.01	32.66	26.26	175.1	0.004	1441.4
5.0	-1.06	-1.06	32.81	26.38	163.5	0.009	1441.4
10.0	-0.93	-0.93	33.21	26.70	133.2	0.016	1442.6
15.0	-0.77	-0.77	33.40	26.85	118.9	0.023	1443.8
20.0	-0.23	-0.24	33.77	27.13	92.6	0.028	1446.8
25.0	0.55	0.55	34.14	27.38	68.4	0.032	1451.0
30.0	0.86	0.86	34.30	27.49	58.2	0.035	1452.7
35.0	1.12	1.12	34.44	27.59	49.2	0.038	1454.2
40.0	1.43	1.43	34.58	27.67	41.0	0.040	1455.8
45.0	1.55	1.55	34.69	27.76	32.8	0.042	1456.6
50.0	1.77	1.77	34.78	27.81	28.1	0.044	1457.8
55.0	2.14	2.14	34.84	27.83	26.3	0.045	1459.6
60.0	2.05	2.05	34.87	27.86	23.5	0.046	1459.3
65.0	2.10	2.09	34.88	27.87	22.8	0.047	1459.6
70.0	2.15	2.14	34.91	27.89	21.2	0.048	1459.9
75.0	2.22	2.22	34.95	27.91	18.8	0.050	1460.4
80.0	2.25	2.24	34.95	27.91	18.8	0.050	1460.6
85.0	2.29	2.29	34.98	27.93	17.3	0.051	1460.9
90.0	2.30	2.29	34.99	27.94	16.5	0.052	1461.0
95.0	2.31	2.30	35.00	27.95	15.6	0.053	1461.2
100.0	2.29	2.29	35.00	27.94	16.0	0.054	1461.2
110.0	2.26	2.25	34.99	27.95	15.8	0.055	1461.2
120.0	2.07	2.07	34.98	27.95	15.5	0.057	1460.5
130.0	2.04	2.04	34.99	27.96	14.6	0.059	1460.6
140.0	2.17	2.17	35.01	27.97	13.8	0.060	1461.4
150.0	2.13	2.12	35.00	27.96	14.4	0.061	1461.3
160.0	1.95	1.94	34.99	27.97	13.9	0.063	1460.7
170.0	2.00	1.99	35.01	27.98	13.2	0.064	1461.1
180.0	1.96	1.95	35.01	27.98	12.7	0.066	1461.1
190.0	1.90	1.89	35.00	27.98	13.1	0.067	1461.0
200.0	1.86	1.84	35.00	27.98	12.5	0.068	1460.9
210.0	1.85	1.84	35.01	27.99	12.0	0.069	1461.1
220.0	1.83	1.82	35.00	27.99	12.2	0.071	1461.2
230.0	1.75	1.74	35.00	27.99	12.3	0.072	1461.0
240.0	1.66	1.65	34.99	27.99	12.0	0.073	1460.7
250.0	1.61	1.60	34.99	28.00	11.5	0.074	1460.7
260.0	1.64	1.62	35.00	28.00	11.3	0.075	1461.0
270.0	1.66	1.65	35.01	28.00	10.8	0.076	1461.2
280.0	1.78	1.77	35.02	28.00	11.0	0.078	1462.0
290.0	1.76	1.74	35.01	28.00	11.3	0.079	1462.0
300.0	1.69	1.67	35.02	28.01	10.5	0.080	1461.9
310.0	1.70	1.68	35.02	28.01	10.4	0.081	1462.1
320.0	1.71	1.69	35.03	28.02	10.0	0.082	1462.3
330.0	1.67	1.65	35.02	28.02	9.9	0.083	1462.3
340.0	1.61	1.59	35.01	28.01	10.8	0.084	1462.2
350.0	1.61	1.59	35.02	28.02	9.7	0.085	1462.4
360.0	1.56	1.54	35.02	28.02	9.8	0.086	1462.3
370.0	1.49	1.47	35.01	28.02	9.8	0.087	1462.1
380.0	1.44	1.42	35.01	28.02	9.3	0.088	1462.1
390.0	1.43	1.41	35.01	28.03	9.1	0.089	1462.2
400.0	1.40	1.38	35.01	28.03	9.1	0.090	1462.3
410.0	1.33	1.31	35.01	28.03	8.7	0.091	1462.1
420.0	1.22	1.20	34.99	28.02	9.1	0.092	1461.8
430.0	1.10	1.08	34.99	28.03	8.1	0.092	1461.4
440.0	0.99	0.97	34.99	28.04	7.5	0.093	1461.1
450.0	0.87	0.85	34.99	28.04	7.1	0.094	1460.7
460.0	0.70	0.68	34.96	28.04	7.6	0.095	1460.1
470.0	0.64	0.62	34.98	28.05	5.7	0.095	1460.0
480.0	0.47	0.44	34.96	28.05	6.3	0.096	1459.3
490.0	0.33	0.31	34.97	28.06	4.6	0.097	1458.9
495.1	0.32	0.30	34.97	28.07	4.3	0.097	1458.9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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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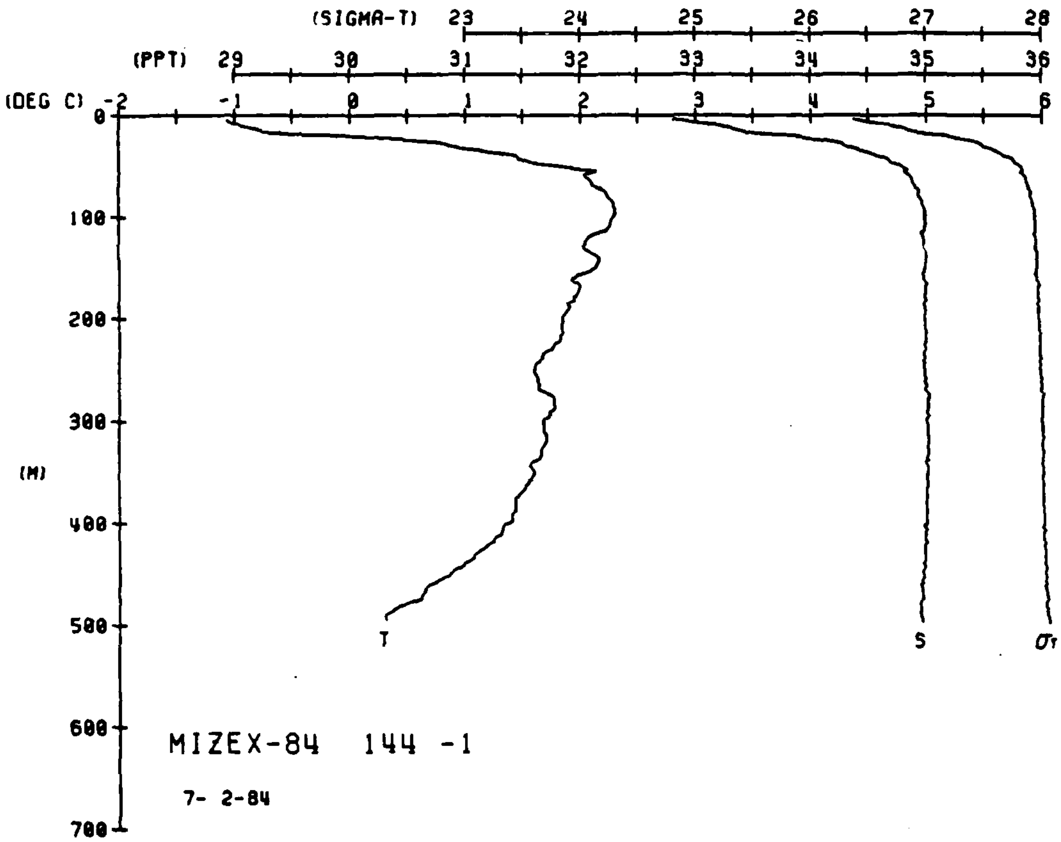
σT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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 144 -1
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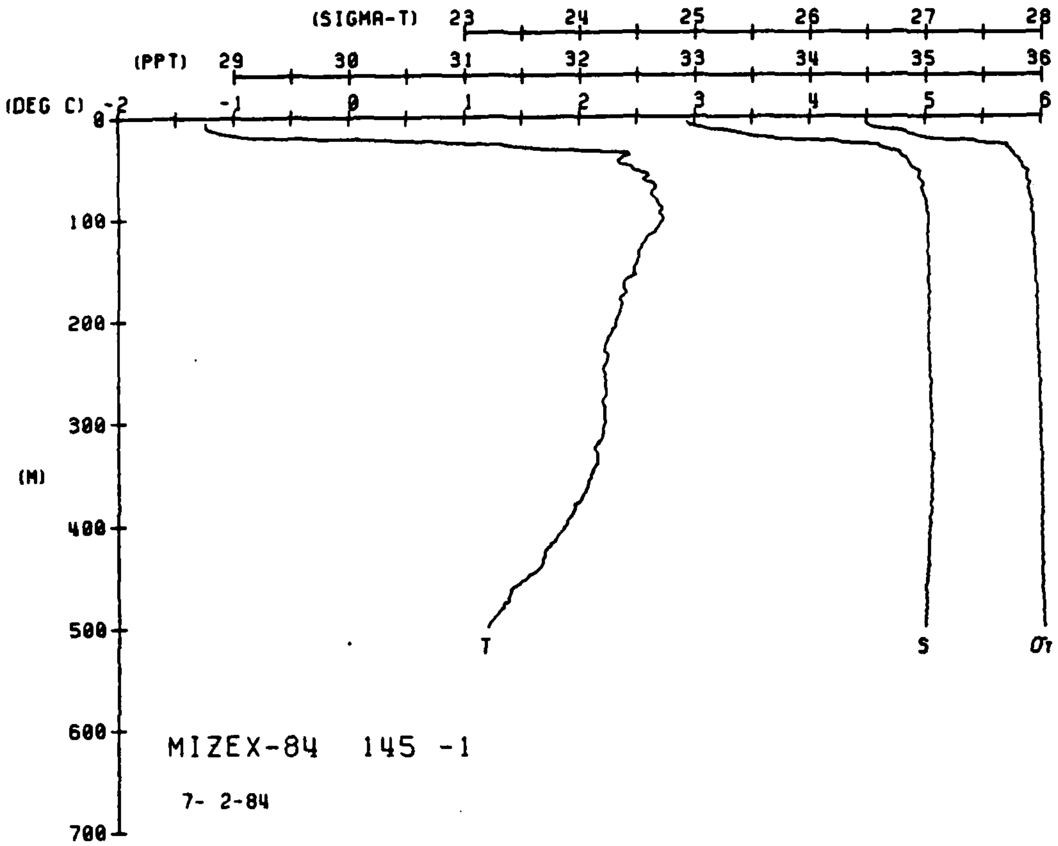
MIZEX-84 STATION 145(1) CTD 2/JUL/1984 1333 GMT CODE = 1
LAT = [illegible]0.4167N LNG = 5.4167E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.24	-1.24	32.94	26.49	153.2	0.000	1440.6
2.0	-1.24	-1.24	32.94	26.49	153.1	0.003	1440.7
5.0	-1.24	-1.24	32.94	26.49	153.2	0.008	1440.8
10.0	-1.24	-1.24	33.00	26.54	148.1	0.015	1440.9
15.0	-1.14	-1.14	33.34	26.82	122.1	0.022	1442.0
20.0	-0.75	-0.75	33.53	26.95	109.5	0.028	1444.1
25.0	0.83	0.83	34.25	27.45	61.8	0.032	1452.4
30.0	1.57	1.57	34.62	27.70	38.4	0.035	1456.4
35.0	2.35	2.34	34.76	27.75	34.1	0.037	1460.0
40.0	2.36	2.36	34.82	27.80	29.6	0.038	1460.3
45.0	2.34	2.33	34.86	27.83	26.2	0.040	1460.3
50.0	2.46	2.46	34.89	27.85	24.8	0.041	1461.0
55.0	2.58	2.57	34.95	27.89	21.2	0.042	1461.6
60.0	2.57	2.56	34.94	27.88	22.1	0.043	1461.7
65.0	2.64	2.63	34.98	27.91	19.4	0.044	1462.1
70.0	2.65	2.65	34.98	27.90	20.3	0.045	1462.2
75.0	2.63	2.62	34.99	27.91	19.3	0.046	1462.2
80.0	2.66	2.66	35.01	27.92	18.0	0.047	1462.5
85.0	2.69	2.68	35.01	27.92	18.3	0.048	1462.7
90.0	2.72	2.71	35.02	27.92	18.0	0.049	1462.9
95.0	2.69	2.69	35.04	27.93	17.2	0.050	1462.9
100.0	2.72	2.72	35.03	27.93	17.4	0.051	1463.1
110.0	2.66	2.66	35.02	27.93	17.3	0.053	1463.0
120.0	2.57	2.56	35.02	27.94	16.6	0.054	1462.8
130.0	2.53	2.52	35.02	27.95	16.0	0.056	1462.8
140.0	2.50	2.49	35.03	27.95	15.7	0.058	1462.8
150.0	2.47	2.46	35.03	27.96	15.2	0.059	1462.9
160.0	2.40	2.39	35.03	27.95	15.6	0.061	1462.7
170.0	2.39	2.38	35.03	27.96	14.5	0.062	1462.8
180.0	2.36	2.35	35.03	27.97	14.4	0.064	1462.9
190.0	2.35	2.34	35.03	27.97	14.5	0.065	1463.0
200.0	2.32	2.30	35.03	27.97	14.2	0.067	1463.0
210.0	2.28	2.27	35.03	27.97	14.0	0.068	1463.0
220.0	2.24	2.22	35.03	27.98	13.5	0.069	1463.0
230.0	2.22	2.21	35.04	27.98	13.1	0.071	1463.1
240.0	2.23	2.21	35.03	27.98	13.4	0.072	1463.3
250.0	2.22	2.20	35.04	27.98	13.1	0.073	1463.4
260.0	2.22	2.21	35.05	27.99	12.7	0.075	1463.6
270.0	2.23	2.21	35.04	27.99	12.7	0.076	1463.8
280.0	2.20	2.19	35.05	28.00	12.1	0.077	1463.8
290.0	2.21	2.20	35.05	28.00	12.0	0.078	1464.1
300.0	2.22	2.20	35.05	27.99	12.3	0.080	1464.3
310.0	2.20	2.18	35.05	28.00	12.1	0.081	1464.3
320.0	2.15	2.13	35.05	28.00	12.2	0.082	1464.3
330.0	2.15	2.13	35.06	28.01	11.2	0.083	1464.5
340.0	2.14	2.12	35.05	28.00	11.6	0.085	1464.6
350.0	2.10	2.07	35.05	28.01	11.4	0.086	1464.5
360.0	2.07	2.05	35.05	28.01	11.4	0.087	1464.6
370.0	2.02	2.00	35.05	28.01	11.1	0.088	1464.6
380.0	1.96	1.93	35.05	28.01	10.7	0.089	1464.4
390.0	1.93	1.91	35.04	28.01	11.0	0.090	1464.5
400.0	1.88	1.86	35.04	28.02	10.5	0.091	1464.4
410.0	1.81	1.78	35.04	28.02	10.1	0.092	1464.3
420.0	1.74	1.72	35.03	28.02	10.3	0.093	1464.1
430.0	1.70	1.67	35.03	28.02	10.0	0.094	1464.1
440.0	1.66	1.64	35.03	28.02	10.1	0.095	1464.1
450.0	1.55	1.53	35.02	28.02	10.0	0.096	1463.8
460.0	1.43	1.41	35.01	28.02	9.6	0.097	1463.4
470.0	1.40	1.37	35.02	28.03	8.8	0.098	1463.4
480.0	1.35	1.32	35.01	28.03	8.6	0.099	1463.3
490.0	1.26	1.24	35.01	28.03	8.5	0.100	1463.1
498.0	1.21	1.19	35.01	28.04	8.3	0.101	1463.0

MIZEX-84 STATION 146(1) CTD 4/JUL/1984 903 GMT CODE = 1
LAT = 80.3817N LNG = 1.2633E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	32.75	26.34	167.0	0.000	[illegible]
3.0	-1.40	-1.40	32.75	26.34	167.0	0.005	[illegible]
5.0	-1.56	-1.56	32.83	26.41	160.2	0.008	1439.1
10.0	-1.64	-1.64	32.91	26.48	154.1	0.016	1438.9
15.0	-1.65	-1.65	32.98	26.53	148.9	0.024	1439.0
20.0	-1.66	-1.66	33.49	26.95	109.4	0.031	1439.8
25.0	-1.64	-1.64	33.69	27.12	93.7	0.036	1440.3
30.0	-1.68	-1.68	33.79	27.20	86.1	0.040	1440.3
35.0	-1.66	-1.66	33.84	27.23	82.5	0.044	1440.5
40.0	-1.64	-1.64	33.91	27.29	76.8	0.048	1440.8
45.0	-1.63	-1.64	33.99	27.35	71.4	0.052	1441.0
50.0	-1.47	-1.47	34.10	27.44	62.7	0.056	1442.0
55.0	-1.39	-1.39	34.21	27.53	54.3	0.059	1442.7
60.0	-0.95	-0.96	34.25	27.54	53.2	0.061	1444.8
65.0	-0.82	-0.83	34.38	27.65	43.4	0.064	1445.7
70.0	-0.62	-0.62	34.39	27.64	43.7	0.066	1446.8
75.0	-0.38	-0.39	34.45	27.68	40.4	0.068	1448.0
80.0	0.10	0.10	34.55	27.74	34.8	0.070	1450.5
85.0	0.88	0.88	34.69	27.81	28.7	0.072	1454.3
90.0	1.06	1.06	34.72	27.82	27.6	0.073	1455.7
95.0	1.48	1.48	34.79	27.84	25.2	0.074	1457.3
100.0	1.84	1.84	34.87	27.88	21.9	0.075	1459.1
110.0	2.32	2.32	34.94	27.89	20.7	0.078	1461.4
120.0	2.55	2.54	34.95	27.88	22.0	0.080	1462.6
130.0	2.56	2.56	34.99	27.92	18.5	0.082	1462.9
140.0	2.59	2.58	34.97	27.90	20.3	0.084	1463.1
150.0	2.72	2.71	34.99	27.90	20.3	0.086	1463.9
160.0	2.63	2.62	34.98	27.90	20.2	0.088	1463.6
170.0	2.08	2.07	34.89	27.88	22.2	0.090	1461.3
180.0	1.76	1.75	34.90	27.91	19.5	0.092	1460.0
190.0	1.23	1.22	34.84	27.90	20.3	0.094	1457.8
200.0	0.98	0.97	34.84	27.92	17.9	0.096	1456.8
210.0	1.09	1.08	34.87	27.93	17.0	0.098	1457.5
220.0	1.23	1.22	34.89	27.94	16.1	0.100	1458.3
230.0	1.42	1.41	34.92	27.95	15.6	0.101	1459.4
240.0	1.54	1.53	34.92	27.94	16.5	0.103	1460.1
250.0	1.43	1.42	34.93	27.96	14.7	0.104	1459.8
260.0	1.33	1.32	34.92	27.96	14.9	0.106	1459.5
270.0	1.18	1.16	34.92	27.97	13.8	0.107	1459.0
280.0	1.06	1.05	34.92	27.97	13.4	0.109	1458.6
290.0	1.06	1.04	34.93	27.98	12.5	0.110	1458.8
300.0	1.10	1.09	34.93	27.98	12.8	0.111	1459.2
310.0	1.10	1.09	34.93	27.98	12.9	0.113	1459.3
320.0	1.13	1.11	34.93	27.98	12.8	0.114	1459.6
330.0	1.10	1.08	34.93	27.98	12.8	0.115	1459.6
339.1	1.13	1.11	34.94	27.99	12.4	0.116	1459.9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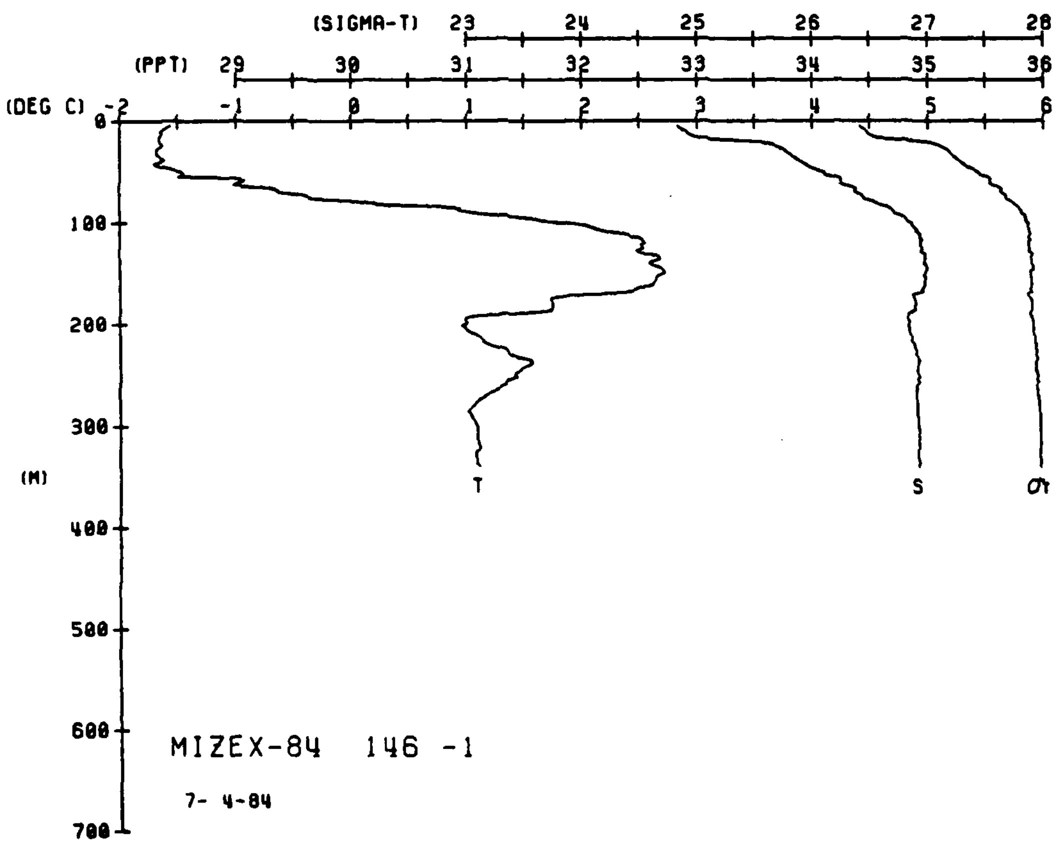
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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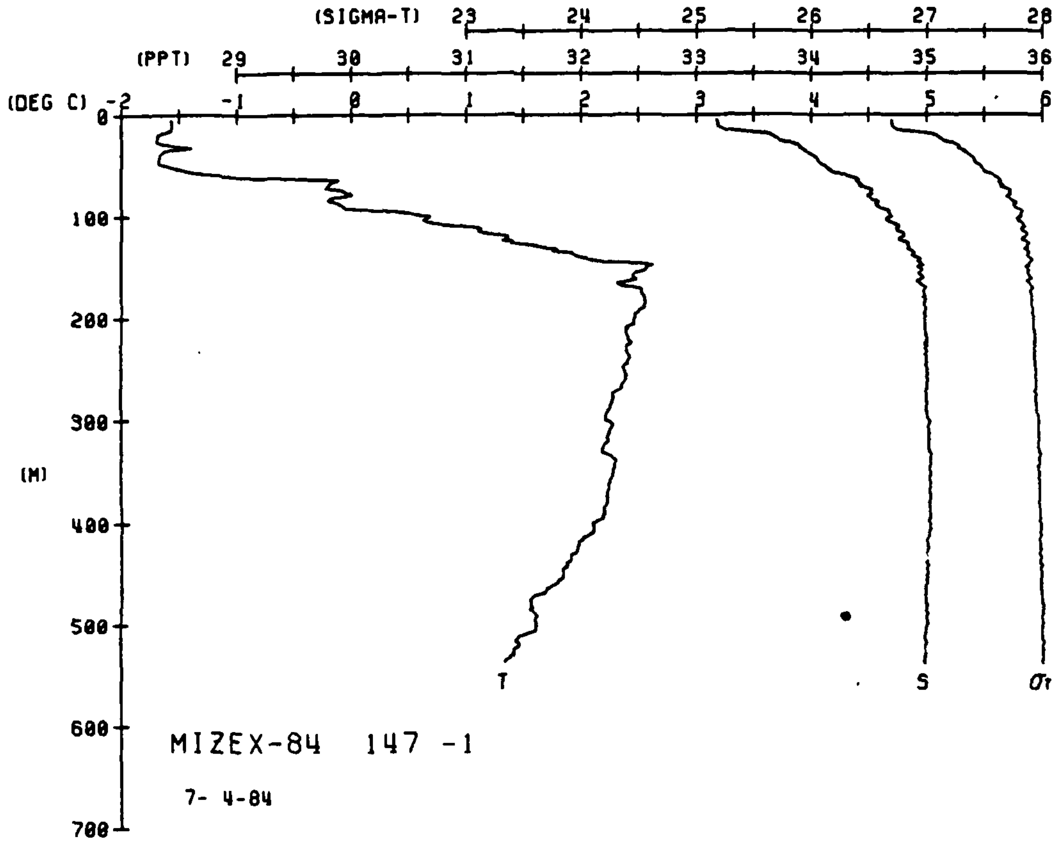
MIZEX-84 STATION 147(1) CTD 4/JUL/1984 940 GMT CODE = 1
LAT = 80.3267N LNG = 1.6917E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	33.19	26.70	133.3	0.000	1439.5
4.9	-1.57	-1.57	33.19	26.70	133.2	0.007	1439.5
5.0	-1.57	-1.57	33.19	26.70	133.2	0.007	1439.5
10.0	-1.56	-1.56	33.19	26.70	132.7	0.013	1439.7
15.0	-1.57	-1.57	33.27	26.77	126.8	0.020	1439.8
20.0	-1.68	-1.68	33.65	27.08	97.4	0.026	1439.9
25.0	-1.69	-1.69	33.73	27.14	91.1	0.030	1440.0
30.0	-1.55	-1.55	33.89	27.27	78.7	0.035	1441.0
35.0	-1.59	-1.59	33.94	27.31	75.0	0.039	1441.0
40.0	-1.67	-1.67	34.02	27.38	68.4	0.042	1440.8
45.0	-1.68	-1.68	34.06	27.41	65.4	0.046	1440.9
50.0	-1.62	-1.62	34.12	27.46	60.7	0.049	1441.4
55.0	-1.43	-1.43	34.16	27.49	58.3	0.052	1442.4
60.0	-1.06	-1.06	34.31	27.60	47.8	0.055	1444.4
65.0	-0.07	-0.07	34.41	27.63	44.6	0.057	1449.3
70.0	-0.19	-0.19	34.42	27.65	43.1	0.059	1448.8
75.0	-0.06	-0.07	34.52	27.72	36.6	0.061	1449.6
80.0	-0.04	-0.04	34.49	27.70	38.5	0.063	1449.7
85.0	-0.18	-0.18	34.56	27.76	32.5	0.065	1449.3
90.0	-0.06	-0.07	34.58	27.77	31.8	0.066	1449.9
95.0	0.38	0.38	34.69	27.83	25.8	0.068	1452.2
100.0	0.69	0.68	34.69	27.81	27.7	0.069	1453.6
110.0	1.06	1.06	34.76	27.85	24.7	0.072	1455.6
120.0	1.36	1.36	34.79	27.85	24.6	0.074	1457.1
130.0	1.73	1.73	34.85	27.87	23.0	0.077	1459.0
140.0	2.02	2.01	34.90	27.89	21.2	0.079	1460.5
150.0	2.56	2.55	34.94	27.88	22.4	0.081	1463.1
160.0	2.49	2.48	34.97	27.91	19.9	0.083	1463.0
170.0	2.51	2.50	34.98	27.91	19.6	0.085	1463.3
180.0	2.54	2.52	34.97	27.91	20.1	0.087	1463.5
190.0	2.51	2.50	34.97	27.91	20.0	0.089	1463.6
200.0	2.45	2.44	34.98	27.91	19.4	0.091	1463.5
210.0	2.38	2.37	34.98	27.92	18.7	0.093	1463.4
220.0	2.41	2.40	34.98	27.93	18.5	0.095	1463.7
230.0	2.39	2.38	34.99	27.93	17.8	0.097	1463.8
240.0	2.40	2.39	35.00	27.93	17.7	0.099	1464.0
250.0	2.37	2.36	35.00	27.94	17.4	0.101	1464.0
260.0	2.37	2.35	35.00	27.94	17.2	0.102	1464.2
270.0	2.31	2.29	34.99	27.94	17.7	0.104	1464.1
280.0	2.27	2.25	34.99	27.94	17.0	0.106	1464.1
290.0	2.22	2.20	34.99	27.94	17.1	0.108	1464.0
300.0	2.26	2.24	35.02	27.96	15.2	0.109	1464.4
310.0	2.23	2.21	35.01	27.96	15.6	0.111	1464.4
320.0	2.21	2.19	35.01	27.96	15.7	0.112	1464.5
330.0	2.18	2.16	35.02	27.97	14.7	0.114	1464.5
340.0	2.29	2.27	35.02	27.97	15.2	0.115	1465.2
350.0	2.27	2.25	35.03	27.97	15.0	0.117	1465.3
360.0	2.24	2.22	35.03	27.97	14.6	0.118	1465.3
370.0	2.22	2.20	35.02	27.97	14.8	0.120	1465.4
380.0	2.21	2.19	35.02	27.97	14.8	0.121	1465.5
390.0	2.18	2.16	35.02	27.98	14.6	0.123	1465.6
400.0	2.09	2.07	35.02	27.98	13.9	0.124	1465.3
410.0	2.06	2.03	35.01	27.98	14.5	0.126	1465.3
420.0	1.97	1.95	35.01	27.98	14.1	0.127	1465.1
430.0	1.90	1.88	35.00	27.98	14.3	0.129	1465.0
440.0	1.87	1.85	35.01	27.99	13.0	0.130	1465.0
450.0	1.83	1.81	35.00	27.98	13.7	0.131	1465.0
460.0	1.74	1.72	34.99	27.98	13.9	0.133	1464.7
470.0	1.59	1.57	34.98	27.99	13.3	0.134	1464.2
480.0	1.56	1.54	34.99	28.00	12.1	0.135	1464.3
490.0	1.61	1.58	35.00	28.00	12.0	0.137	1464.7
500.0	1.61	1.58	35.00	28.00	12.1	0.138	1464.8
530.0	1.39	1.36	34.98	28.00	11.9	0.142	1464.3
537.5	1.32	1.29	34.98	28.01	11.1	0.142	1464.2

MIZEX-84 STATION 148(1) CTD 4/JUL/1984 1026 GMT CODE = 1
LAT = 80.2917N LNG = 2.1667E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.22	-0.22	32.81	26.35	166.7	0.000	1445.2
2.0	-0.22	-0.23	32.81	26.35	166.7	0.003	1445.2
5.0	-0.07	-0.07	32.97	26.47	155.0	0.008	1446.2
10.0	-0.84	-0.84	33.09	26.60	142.8	0.016	1442.9
15.0	-1.33	-1.33	33.48	26.93	110.9	0.022	1441.3
20.0	-1.24	-1.24	33.56	27.00	105.1	0.028	1441.9
25.0	-1.47	-1.47	33.65	27.07	97.8	0.033	1441.0
30.0	-1.20	-1.20	33.74	27.14	91.1	0.038	1442.5
35.0	-0.69	-0.69	34.11	27.42	64.8	0.041	1445.4
40.0	0.12	0.11	34.30	27.53	54.2	0.044	1449.5
45.0	0.77	0.77	34.51	27.67	41.4	0.047	1452.9
50.0	1.15	1.15	34.60	27.71	37.2	0.049	1454.8
55.0	1.13	1.13	34.62	27.73	35.5	0.051	1454.8
60.0	1.55	1.54	34.77	27.82	27.5	0.052	1456.9
65.0	2.07	2.06	34.81	27.81	28.0	0.054	1459.4
70.0	2.24	2.24	34.86	27.84	25.8	0.055	1460.3
75.0	2.05	2.05	34.83	27.83	26.4	0.056	1459.5
80.0	1.98	1.98	34.85	27.86	24.0	0.058	1459.3
85.0	2.28	2.27	34.92	27.88	21.6	0.059	1460.8
90.0	2.52	2.52	34.93	27.87	22.5	0.060	1461.9
95.0	2.59	2.58	34.94	27.87	22.9	0.061	1462.3
100.0	2.66	2.65	34.95	27.87	22.7	0.062	1462.7
110.0	2.69	2.68	34.96	27.88	22.0	0.065	1463.0
120.0	2.61	2.60	34.96	27.89	21.4	0.067	1462.8
130.0	2.58	2.57	34.96	27.89	21.0	0.069	1462.9
140.0	2.51	2.50	34.96	27.90	20.4	0.071	1462.8
150.0	2.44	2.43	34.96	27.91	19.8	0.073	1462.6
160.0	2.39	2.38	34.97	27.91	19.3	0.075	1462.5
170.0	2.45	2.44	34.98	27.92	18.8	0.077	1463.0
180.0	2.43	2.42	34.98	27.92	18.6	0.079	1463.1
190.0	2.43	2.42	35.00	27.93	17.5	0.081	1463.3
200.0	2.44	2.43	34.99	27.93	17.9	0.082	1463.5
210.0	2.40	2.39	35.00	27.94	17.5	0.084	1463.5
220.0	2.37	2.36	34.99	27.94	17.5	0.086	1463.5
230.0	2.36	2.35	35.00	27.94	17.1	0.088	1463.7
240.0	2.35	2.33	35.00	27.94	17.2	0.089	1463.7
250.0	2.30	2.29	35.00	27.95	16.7	0.091	1463.7
260.0	2.30	2.28	35.01	27.95	16.2	0.093	1463.9
270.0	2.29	2.27	35.01	27.95	16.1	0.094	1464.0
280.0	2.27	2.26	35.01	27.96	15.8	0.096	1464.1
290.0	2.27	2.25	35.01	27.96	15.5	0.098	1464.3
300.0	2.26	2.24	35.02	27.97	15.1	0.099	1464.4
310.0	2.23	2.21	35.02	27.97	14.9	0.101	1464.4
320.0	2.21	2.19	35.02	27.97	14.9	0.102	1464.5
330.0	2.17	2.15	35.02	27.97	14.5	0.104	1464.5
337.1	2.17	2.15	35.02	27.97	14.7	0.105	1464.6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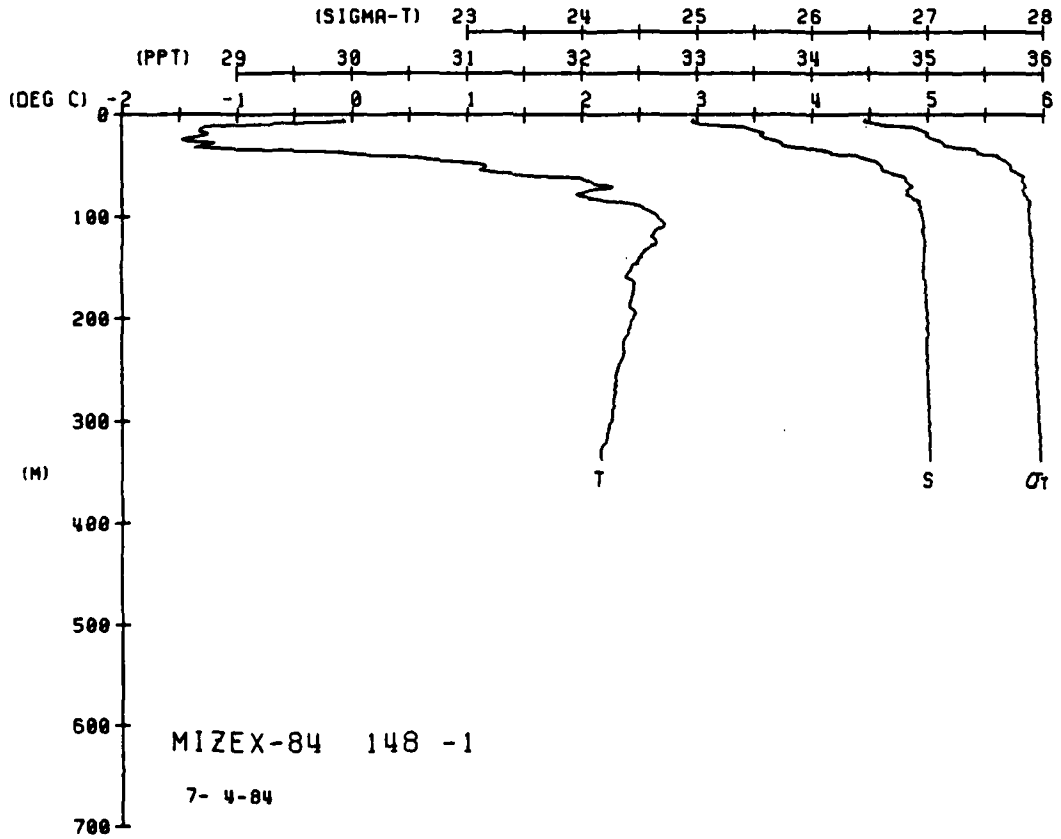
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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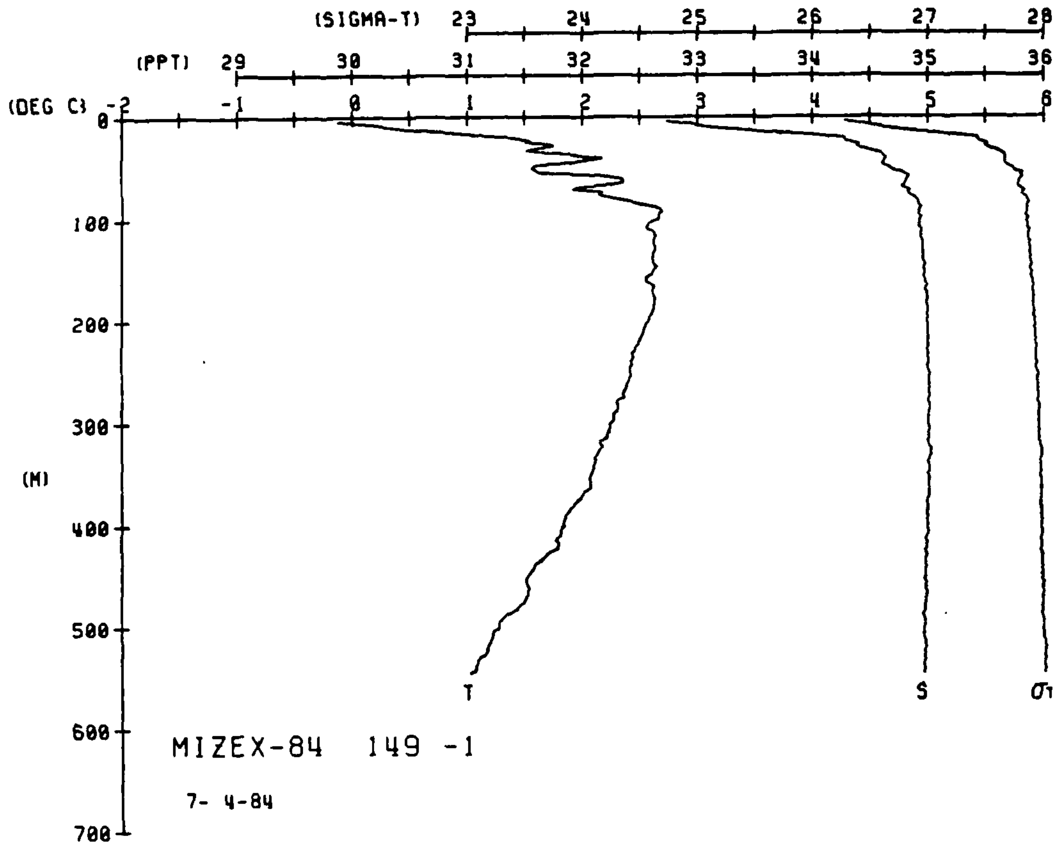
MIZEX-84 STATION 149(1) CTD 4/JUL/1984 1059 GMT CODE = 1
LAT = 80.2433N LNG = 2.5500E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.26	-0.26	32.56	26.15	185.7	0.000	1444.7
2.0	-0.26	-0.26	32.56	26.15	185.7	0.004	1444.7
5.0	-0.11	-0.11	32.75	26.29	171.8	0.009	1445.7
10.0	0.32	0.32	33.07	26.53	149.0	0.017	1448.3
15.0	0.86	0.86	33.64	26.96	108.9	0.024	1451.6
20.0	1.28	1.28	34.17	27.36	70.4	0.028	1454.3
25.0	1.53	1.53	34.35	27.48	58.9	0.032	1455.7
30.0	1.65	1.65	34.41	27.53	54.7	0.034	1456.4
35.0	1.66	1.66	34.55	27.64	44.4	0.037	1456.7
40.0	2.15	2.14	34.65	27.68	40.2	0.039	1459.1
45.0	1.81	1.81	34.62	27.68	40.7	0.041	1457.6
50.0	1.57	1.57	34.67	27.74	34.5	0.043	1456.7
55.0	1.78	1.78	34.80	27.83	26.[illegible]	0.045	1458.0
60.0	2.34	2.34	34.83	27.81	28.6	0.046	1460.5
65.0	2.34	2.34	34.82	27.80	29.4	0.047	1460.6
70.0	1.93	1.92	34.80	27.82	27.5	0.049	1458.8
75.0	2.17	2.16	34.83	27.82	27.7	0.050	1460.0
80.0	2.28	2.27	34.89	27.86	23.5	0.052	1460.6
85.0	2.53	2.52	34.92	27.87	23.3	0.053	1461.9
90.0	2.68	2.68	34.92	27.85	24.5	0.054	1462.6
95.0	2.67	2.66	34.92	27.85	24.5	0.055	1462.7
100.0	2.65	2.65	34.93	27.86	23.9	0.056	1462.7
110.0	2.58	2.58	34.95	27.88	21.8	0.059	1462.6
120.0	2.62	2.61	34.95	27.88	22.4	0.061	1462.9
130.0	2.63	2.62	34.96	27.88	21.8	0.063	1463.1
140.0	2.61	2.61	34.97	27.89	21.4	0.065	1463.2
150.0	2.61	2.60	34.97	27.90	20.7	0.068	1463.4
160.0	2.56	2.55	34.98	27.91	19.8	0.070	1463.3
170.0	2.60	2.59	34.97	27.90	20.6	0.072	1463.6
180.0	2.63	2.62	34.99	27.91	19.5	0.074	1464.0
190.0	2.60	2.59	34.99	27.91	19.5	0.076	1464.0
200.0	2.56	2.55	35.00	27.92	18.6	0.078	1464.0
210.0	2.53	2.51	35.00	27.93	18.4	0.079	1464.0
220.0	2.49	2.47	35.00	27.93	18.1	0.081	1464.0
230.0	2.43	2.42	35.00	27.94	17.6	0.083	1464.0
240.0	2.43	2.41	35.01	27.94	17.2	0.085	1464.1
250.0	2.41	2.40	35.01	27.95	16.7	0.087	1464.2
260.0	2.38	2.36	35.01	27.95	16.6	0.088	1464.2
270.0	2.35	2.33	35.01	27.95	16.4	0.090	1464.3
280.0	2.30	2.28	35.01	27.96	16.0	0.092	1464.2
290.0	2.27	2.25	35.01	27.96	16.0	0.093	1464.2
300.0	2.23	2.22	35.00	27.96	16.0	0.095	1464.3
310.0	2.21	2.20	35.01	27.96	15.7	0.096	1464.3
320.0	2.16	2.14	35.02	27.97	14.4	0.098	1464.3
330.0	2.12	2.10	35.02	27.98	13.9	0.099	1464.3
340.0	2.09	2.07	35.00	27.97	15.1	0.101	1464.3
350.0	2.07	2.05	35.00	27.97	15.2	0.102	1464.3
360.0	2.07	2.05	35.01	27.97	14.6	0.104	1464.5
370.0	1.99	1.97	35.00	27.97	14.8	0.105	1464.3
380.0	1.91	1.89	34.99	27.97	14.7	0.107	1464.2
390.0	1.85	1.83	34.99	27.98	14.0	0.108	1464.0
400.0	1.84	1.82	34.99	27.98	14.1	0.110	1464.2
410.0	1.81	1.79	34.99	27.98	14.0	0.111	1464.2
420.0	1.79	1.76	34.99	27.98	13.8	0.113	1464.3
430.0	1.67	1.65	34.98	27.98	13.8	0.114	1463.9
440.0	1.58	1.55	34.98	27.99	13.1	0.115	1463.7
450.0	1.52	1.49	34.97	27.99	13.0	0.117	1463.6
460.0	1.53	1.50	34.98	27.99	12.4	0.118	1463.8
470.0	1.52	1.49	34.98	27.99	12.5	0.119	1463.9
480.0	1.44	1.41	34.97	27.99	12.4	0.120	1463.7
490.0	1.31	1.28	34.97	28.00	11.7	0.122	1463.3
500.0	1.27	1.24	34.97	28.00	11.5	0.123	1463.3
530.0	1.10	1.07	34.97	28.01	10.4	0.126	1463.0
544.4	1.02	1.00	34.96	28.01	10.2	0.128	1462.9

MIZEX-84 STATION 150(1) CTD 4/JUL/1984 1146 GMT CODE = 1
LAT = 80.1950N LNG = 2.9650E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.17	-0.17	32.62	26.19	181.5	0.000	1445.2
2.0	-0.17	-0.17	32.62	26.19	181.5	0.004	1445.2
5.0	0.00	0.00	32.65	26.21	179.6	0.009	1446.1
10.0	0.00	0.00	32.73	26.27	173.6	0.018	1446.3
15.0	0.94	0.94	33.53	26.87	117.1	0.025	1451.8
20.0	1.34	1.34	33.79	27.05	99.8	0.031	1454.0
25.0	1.08	1.08	33.99	27.23	83.5	0.036	1453.2
30.0	0.99	0.99	34.12	27.33	73.1	0.039	1453.1
35.0	1.10	1.10	34.20	27.39	67.7	0.043	1453.8
40.0	1.07	1.07	34.27	27.46	61.6	0.046	1453.8
45.0	0.89	0.89	34.40	27.57	51.2	0.049	1453.2
50.0	1.04	1.04	34.45	27.60	48.2	0.052	1454.1
55.0	1.19	1.19	34.58	27.70	38.8	0.054	1455.0
60.0	1.44	1.43	34.65	27.73	35.7	0.056	1456.3
65.0	1.62	1.61	34.72	27.77	31.7	0.057	1457.3
70.0	1.69	1.68	34.75	27.79	29.9	0.059	1457.7
75.0	1.81	1.81	34.78	27.81	28.2	0.061	1458.4
80.0	1.99	1.99	34.83	27.83	26.3	0.062	1459.3
85.0	2.08	2.07	34.86	27.85	24.5	0.063	1459.8
90.0	2.23	2.22	34.89	27.86	23.4	0.064	1460.6
95.0	2.23	2.22	34.90	27.88	22.2	0.066	1460.7
100.0	2.27	2.26	34.92	27.88	21.7	0.067	1461.0
110.0	2.29	2.29	34.93	27.89	21.1	0.069	1461.3
120.0	2.25	2.25	34.93	27.90	20.4	0.071	1461.3
130.0	2.26	2.26	34.96	27.91	18.9	0.073	1461.5
140.0	2.09	2.08	34.95	27.92	18.1	0.075	1460.9
150.0	2.17	2.16	34.98	27.94	16.3	0.077	1461.5
160.0	2.07	2.06	34.97	27.94	16.6	0.078	1461.2
170.0	2.05	2.04	34.97	27.95	15.9	0.080	1461.2
180.0	2.05	2.04	34.97	27.94	16.3	0.081	1461.4
190.0	2.13	2.12	34.99	27.95	15.6	0.083	1461.9
200.0	2.13	2.12	34.99	27.95	15.6	0.085	1462.1
210.0	2.10	2.09	34.99	27.96	15.2	0.086	1462.2
220.0	2.07	2.06	34.99	27.96	15.0	0.088	1462.2
230.0	2.06	2.04	35.00	27.96	14.7	0.089	1462.3
240.0	2.04	2.03	35.00	27.97	14.1	0.091	1462.4
250.0	2.03	2.01	35.00	27.97	14.5	0.092	1462.5
260.0	1.99	1.98	35.00	27.97	14.2	0.094	1462.5
270.0	1.97	1.95	35.00	27.97	13.9	0.095	1462.6
280.0	1.95	1.93	35.01	27.98	13.3	0.096	1462.7
290.0	1.89	1.87	34.99	27.97	14.0	0.098	1462.5
300.0	1.83	1.81	34.99	27.98	13.4	0.099	1462.5
310.0	1.73	1.71	34.99	27.98	13.0	0.100	1462.2
320.0	1.64	1.62	34.98	27.98	13.0	0.102	1462.0
330.0	1.58	1.56	34.98	27.99	12.5	0.103	1461.9
336.1	1.52	1.50	34.98	27.99	11.9	0.104	1461.7



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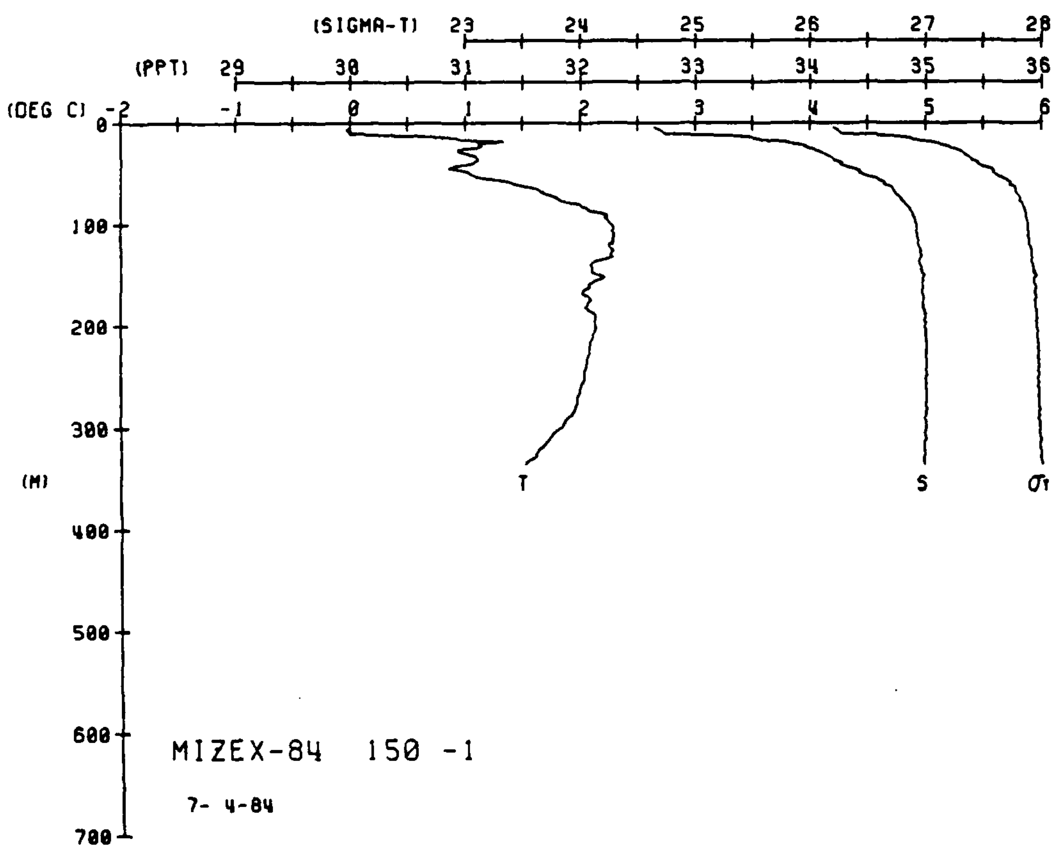

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(DEG C) -2 -1 0 1 2 3 4 5 6
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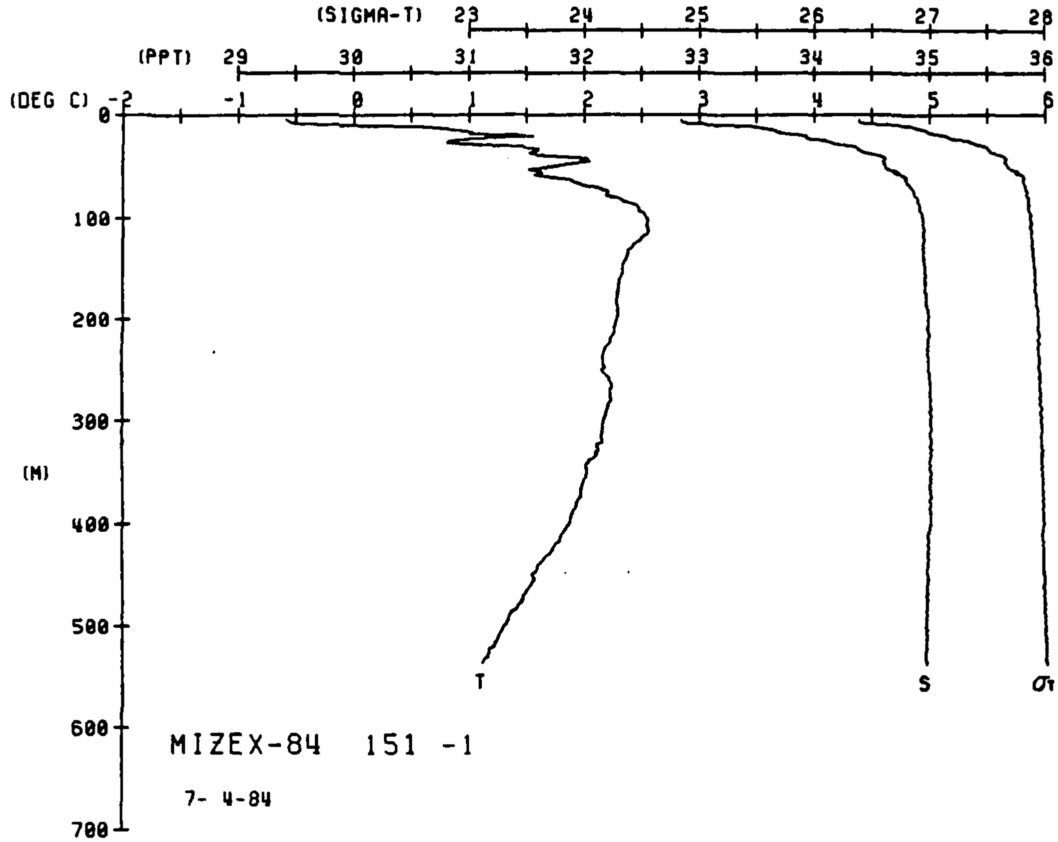
MIZEX-84 STATION 151(1) CTD 4/JUL/1984 1224 GMT CODE = 1
LAT = 80.1403N LNG = 3.2483E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.88	-0.88	32.42	26.06	194.0	0.000	1441.6
2.0	-0.88	-0.88	32.42	26.06	194.0	0.004	1441.7
5.0	-0.50	-0.50	32.84	26.39	162.9	0.009	1443.7
10.0	-0.32	-0.33	33.13	26.61	141.8	0.017	1445.4
15.0	0.92	0.92	33.67	26.98	106.5	0.023	1451.9
20.0	1.41	1.40	33.91	27.14	91.6	0.028	1454.5
25.0	0.82	0.82	34.10	27.34	73.0	0.033	1452.2
30.0	1.23	1.23	34.30	27.47	60.7	0.036	1454.4
35.0	1.59	1.59	34.40	27.52	55.4	0.039	1456.2
40.0	1.76	1.76	34.59	27.66	42.4	0.041	1457.3
45.0	2.02	2.01	34.60	27.65	43.1	0.043	1458.5
50.0	1.74	1.74	34.63	27.69	39.2	0.046	1457.4
55.0	1.66	1.65	34.72	27.77	31.6	0.047	1457.3
60.0	1.71	1.71	34.81	27.84	25.6	0.049	1457.7
65.0	1.92	1.92	34.80	27.82	27.5	0.050	1458.7
70.0	2.12	2.12	34.85	27.81	25.4	0.051	1459.8
75.0	2.22	2.21	34.84	27.83	26.7	0.053	1460.2
80.0	2.27	2.26	34.90	27.87	23.0	0.054	1460.6
85.0	2.40	2.40	34.92	27.87	22.6	0.055	1461.3
90.0	2.48	2.48	34.92	27.87	23.2	0.056	1461.8
95.0	2.51	2.51	34.94	27.88	21.6	0.057	1462.0
100.0	2.55	2.55	34.95	27.88	21.9	0.059	1462.3
110.0	2.56	2.55	34.96	27.89	21.3	0.061	1462.5
120.0	2.49	2.49	34.95	27.89	20.9	0.063	1462.3
130.0	2.40	2.39	34.95	27.90	20.2	0.065	1462.1
140.0	2.36	2.35	34.96	27.91	19.6	0.067	1462.1
150.0	2.33	2.32	34.97	27.92	18.6	0.069	1462.2
160.0	2.31	2.30	34.96	27.92	18.9	0.071	1462.2
170.0	2.30	2.29	34.97	27.92	18.6	0.073	1462.3
180.0	2.29	2.28	34.97	27.93	17.9	0.075	1462.5
190.0	2.29	2.28	34.95	27.94	17.2	0.076	1462.7
200.0	2.28	2.27	34.99	27.94	17.1	0.078	1462.8
210.0	2.26	2.25	34.98	27.94	17.1	0.080	1462.9
220.0	2.23	2.21	34.99	27.94	16.6	0.081	1462.9
230.0	2.18	2.16	34.99	27.95	16.3	0.083	1462.8
240.0	2.16	2.15	35.00	27.95	15.7	0.085	1463.0
250.0	2.17	2.15	35.01	27.96	15.0	0.086	1463.1
260.0	2.23	2.22	35.01	27.96	15.4	0.088	1463.6
270.0	2.23	2.21	35.01	27.96	15.1	0.089	1463.8
280.0	2.22	2.20	35.01	27.96	15.4	0.091	1463.9
290.0	2.19	2.17	35.02	27.97	14.7	0.092	1463.9
300.0	2.16	2.14	35.01	27.97	14.6	0.094	1464.0
310.0	2.16	2.14	35.01	27.97	14.7	0.095	1464.1
320.0	2.15	2.13	35.02	27.97	14.3	0.097	1464.2
330.0	2.11	2.09	35.02	27.98	13.8	0.098	1464.2
340.0	2.03	2.01	35.01	27.98	14.2	0.100	1464.0
350.0	2.02	2.00	35.01	27.98	13.7	0.101	1464.2
360.0	1.99	1.97	35.01	27.98	13.8	0.103	1464.2
370.0	1.97	1.95	35.01	27.98	13.4	0.104	1464.3
380.0	1.93	1.91	35.01	27.99	13.1	0.105	1464.3
390.0	1.89	1.87	35.01	27.99	13.4	0.107	1464.3
400.0	1.87	1.84	35.01	27.99	13.1	0.108	1464.3
410.0	1.81	1.79	35.00	27.99	13.2	0.109	1464.2
420.0	1.75	1.73	35.01	28.00	12.3	0.111	1464.1
430.0	1.68	1.66	35.00	27.99	12.4	0.112	1464.0
440.0	1.60	1.58	34.99	28.00	12.1	0.113	1463.8
450.0	1.57	1.54	35.00	28.00	11.6	0.114	1463.8
460.0	1.53	1.50	34.99	28.00	11.8	0.115	1463.8
470.0	1.48	1.45	34.99	28.00	11.4	0.117	1463.7
480.0	1.43	1.40	34.99	28.01	11.4	0.118	1463.7
490.0	1.35	1.32	34.99	28.01	10.8	0.119	1463.5
500.0	1.31	1.28	34.99	28.02	10.2	0.120	1463.5
530.0	1.16	1.13	34.99	28.02	9.3	0.123	1463.3
535.5	1.13	1.10	34.98	28.02	9.6	0.123	1463.2

MIZEX-84 STATION 152(1) CTD 4/JUL/1984 1319 GMT CODE = 1
LAT = 80.2633N LNG = 3.1750E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.20	1.20	33.59	26.90	114.1	0.000	1452.8
2.0	1.20	1.20	33.59	26.90	114.1	0.002	1452.8
5.0	1.54	1.54	33.96	27.17	88.8	0.005	1454.9
10.0	2.59	2.59	34.27	27.34	72.6	0.009	1460.0
15.0	2.88	2.88	34.34	27.37	70.0	0.013	1461.4
20.0	2.51	2.51	34.43	27.47	60.1	0.016	1460.1
25.0	1.62	1.62	34.42	27.53	54.4	0.019	1456.2
30.0	1.84	1.84	34.51	27.59	49.1	0.022	1457.4
35.0	1.21	1.20	34.52	27.65	43.7	0.024	1454.7
40.0	1.40	1.40	34.56	27.67	41.7	0.026	1455.7
45.0	1.40	1.40	34.61	27.71	38.1	0.028	1455.8
50.0	1.68	1.68	34.69	27.75	34.2	0.030	1457.3
55.0	2.33	2.33	34.77	27.76	33.0	0.032	1460.3
60.0	1.79	1.79	34.75	27.79	30.1	0.034	1458.0
65.0	1.80	1.80	34.78	27.81	28.3	0.035	1458.2
70.0	2.57	2.56	34.86	27.81	28.5	0.036	1461.7
75.0	2.89	2.89	34.92	27.83	26.2	0.038	1463.3
80.0	3.08	3.08	34.96	27.84	25.5	0.039	1464.2
85.0	2.59	2.59	34.91	27.85	24.6	0.040	1462.1
90.0	2.62	2.61	34.94	27.87	22.8	0.042	1462.4
95.0	2.52	2.51	34.93	27.87	22.7	0.043	1462.0
100.0	2.50	2.50	34.95	27.89	21.3	0.044	1462.0
110.0	2.89	2.88	35.00	27.89	21.0	0.046	1464.0
120.0	2.90	2.90	35.01	27.90	20.4	0.048	1464.2
130.0	2.89	2.88	35.01	27.91	19.9	0.050	1464.3
140.0	2.86	2.85	35.01	27.91	20.0	0.052	1464.3
150.0	2.83	2.82	35.02	27.92	18.8	0.054	1464.4
160.0	2.71	2.70	35.00	27.92	19.2	0.056	1464.0
170.0	2.61	2.60	35.01	27.93	18.3	0.058	1463.8
180.0	2.60	2.59	35.01	27.93	18.0	0.060	1463.9
190.0	2.56	2.55	35.00	27.93	18.4	0.062	1463.9
200.0	2.53	2.52	35.01	27.94	17.3	0.063	1463.9
210.0	2.53	2.52	35.02	27.94	17.0	0.065	1464.1
220.0	2.46	2.45	35.01	27.94	17.4	0.067	1463.9
230.0	2.30	2.28	35.00	27.95	16.6	0.069	1463.4
240.0	2.30	2.28	35.00	27.95	16.3	0.070	1463.5
250.0	2.26	2.25	35.01	27.96	15.5	0.072	1463.6
260.0	2.16	2.15	35.00	27.96	15.4	0.073	1463.3
270.0	2.17	2.16	35.01	27.96	15.1	0.075	1463.5
280.0	2.07	2.06	35.01	27.97	14.4	0.076	1463.2
290.0	2.06	2.05	35.01	27.97	14.2	0.078	1463.4
300.0	2.00	1.98	35.00	27.97	14.6	0.079	1463.2
310.0	1.99	1.97	35.00	27.97	14.4	0.081	1463.4
320.0	1.97	1.96	35.00	27.98	13.9	0.082	1463.4
330.0	1.95	1.94	35.00	27.98	14.0	0.084	1463.5
331.2	1.95	1.94	35.00	27.97	14.1	0.084	1463.5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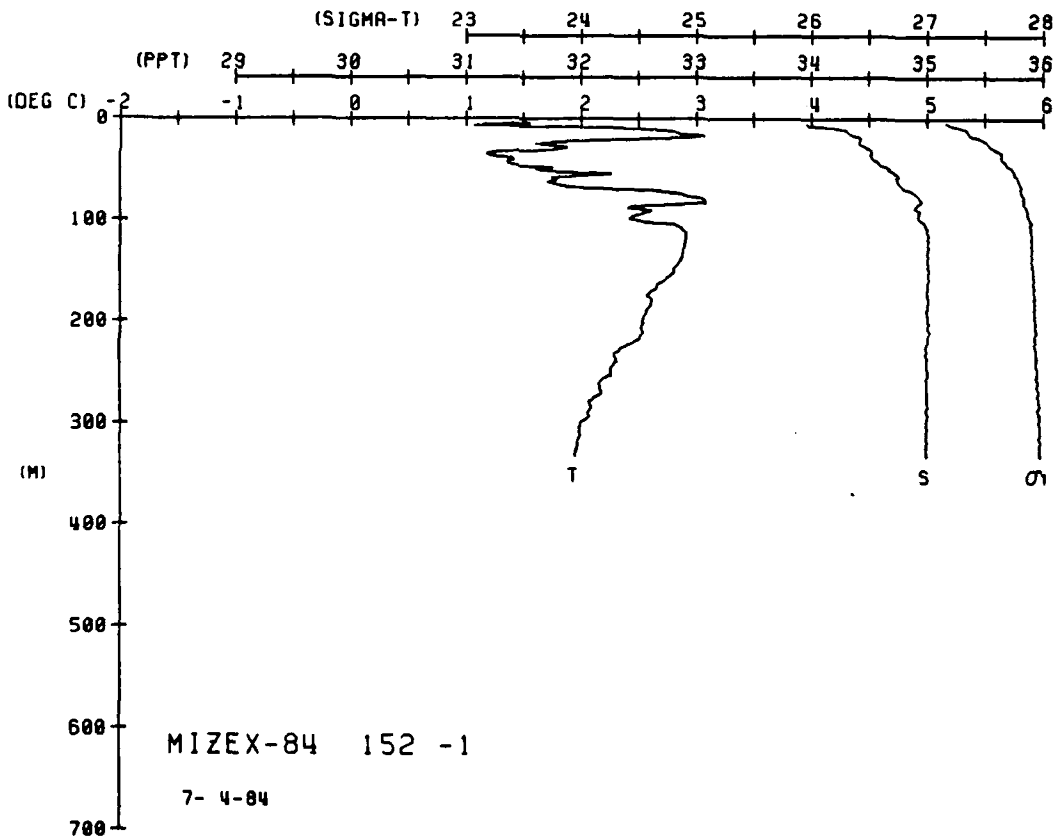
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 152 -1
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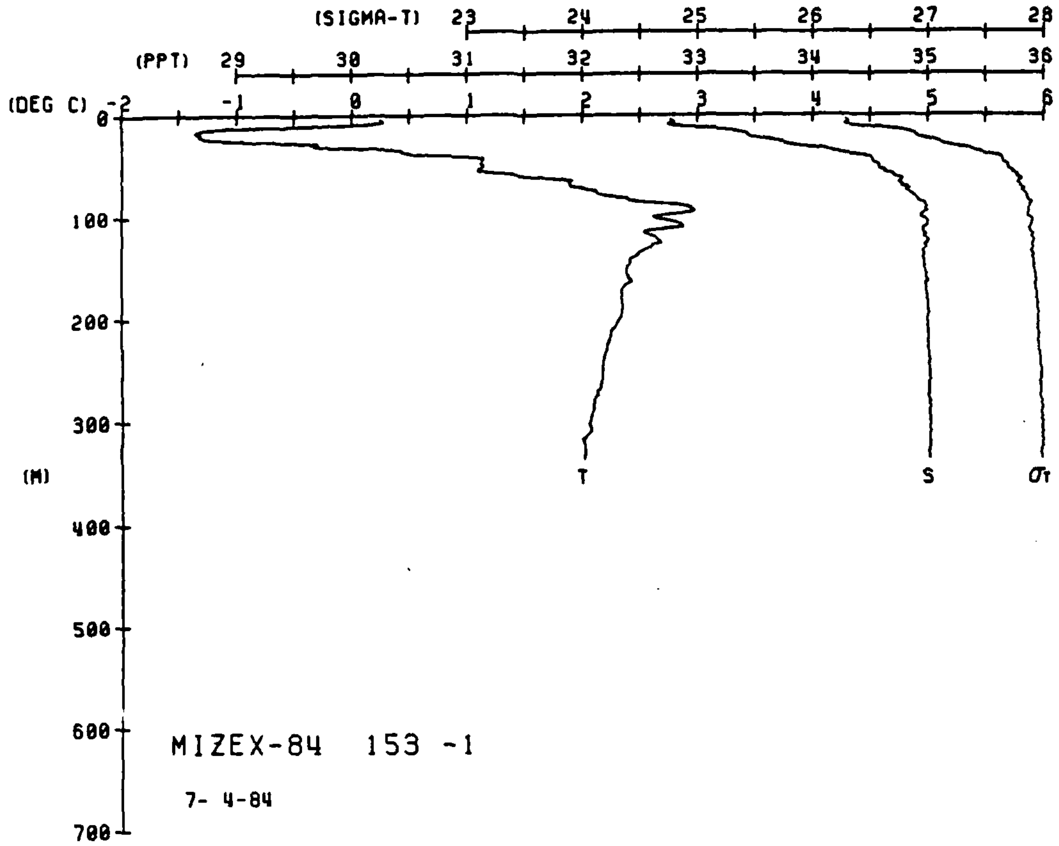
MIZEX-84 STATION 153(1) CTD 4/JUL/1984 1400 GMT CODE = 1
LAT = 80.2217N LNG = 1.8700E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.03	-0.03	32.68	26.23	177.6	0.000	1445.9
2.0	-0.03	-0.03	32.68	26.23	177.6	0.004	1445.9
5.0	0.25	0.25	32.77	26.29	171.7	0.009	1447.4
10.0	-0.24	-0.24	32.76	26.31	170.7	0.018	1445.2
15.0	-1.35	-1.35	33.30	26.79	124.8	0.025	1440.9
20.0	-1.32	-1.32	33.43	26.90	114.6	0.031	1441.3
25.0	-1.04	-1.04	33.67	27.08	97.2	0.036	1443.1
30.0	-0.34	-0.34	33.84	27.19	87.0	0.041	1446.6
35.0	0.46	0.46	34.16	27.40	66.5	0.045	1450.8
40.0	0.84	0.84	34.46	27.62	46.3	0.048	1453.0
45.0	1.13	1.13	34.52	27.65	43.0	0.050	1454.5
50.0	1.15	1.15	34.58	27.70	38.9	0.052	1454.8
55.0	1.14	1.14	34.63	27.74	35.1	0.054	1454.9
60.0	1.49	1.49	34.70	27.77	32.1	0.056	1456.6
65.0	1.91	1.91	34.75	27.78	31.0	0.057	1458.6
70.0	1.91	1.90	34.78	27.80	29.1	0.059	1458.7
75.0	2.11	2.10	34.81	27.81	28.0	0.060	1459.7
80.0	2.24	2.24	34.88	27.86	23.9	0.062	1460.5
85.0	2.46	2.45	34.93	27.88	22.0	0.063	1461.6
90.0	2.94	2.93	34.99	27.88	22.2	0.064	1463.8
95.0	2.96	2.95	34.97	27.87	23.3	0.065	1464.0
100.0	2.61	2.61	34.94	27.88	22.5	0.066	1462.5
110.0	2.86	2.85	34.98	27.88	21.9	0.068	1463.8
120.0	2.63	2.62	34.97	27.89	20.8	0.071	1463.0
130.0	2.59	2.58	34.97	27.90	20.4	0.073	1462.9
140.0	2.43	2.43	34.96	27.90	19.9	0.075	1462.4
150.0	2.39	2.38	34.97	27.92	19.0	0.077	1462.4
160.0	2.40	2.39	34.98	27.93	18.0	0.079	1462.6
170.0	2.35	2.34	34.99	27.93	17.5	0.080	1462.6
180.0	2.34	2.33	34.99	27.94	17.3	0.082	1462.7
190.0	2.34	2.33	34.99	27.93	17.4	0.084	1462.9
200.0	2.32	2.31	34.99	27.94	16.9	0.086	1463.0
210.0	2.26	2.25	34.99	27.94	16.6	0.087	1462.9
220.0	2.23	2.22	34.99	27.95	16.3	0.089	1462.9
230.0	2.20	2.19	35.00	27.95	15.7	0.091	1463.0
240.0	2.18	2.16	35.00	27.96	15.3	0.092	1463.0
250.0	2.17	2.16	35.00	27.96	15.1	0.094	1463.2
260.0	2.17	2.15	35.00	27.96	15.3	0.095	1463.3
270.0	2.13	2.11	35.00	27.96	15.1	0.097	1463.3
280.0	2.10	2.09	35.01	27.97	14.5	0.098	1463.4
290.0	2.08	2.06	35.00	27.97	14.8	0.100	1463.4
300.0	2.05	2.04	35.01	27.98	14.0	0.101	1463.5
310.0	2.05	2.03	35.00	27.97	14.5	0.103	1463.6
320.0	2.02	2.00	35.01	27.98	13.5	0.104	1463.6
330.0	2.03	2.01	35.01	27.98	14.1	0.105	1463.8
336.1	2.02	2.00	35.02	27.98	13.3	0.106	1464.0

MIZEX-84 STATION 154(1) CTD 4/JUL/1984 1532 GMT CODE = 1
LAT = 80.1983N LNG = 1.2000E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.22	-1.22	32.68	26.28	173.4	0.000	1440.4
5.0	-1.22	-1.22	32.68	26.28	173.4	0.009	1440.5
7.9	-1.22	-1.22	32.68	26.28	173.3	0.014	1440.5
10.0	-1.23	-1.23	32.79	26.37	164.4	0.017	1440.7
15.0	-1.33	-1.33	33.36	26.84	120.2	0.025	1441.1
20.0	-1.39	-1.39	33.56	27.00	104.4	0.030	1441.2
25.0	-1.43	-1.43	33.66	27.08	96.6	0.035	1441.2
30.0	-1.41	-1.42	33.74	27.14	91.0	0.040	1441.5
35.0	-1.44	-1.45	33.81	27.21	85.1	0.045	1441.5
40.0	-0.16	-0.16	34.08	27.37	69.5	0.048	1447.9
45.0	0.23	0.23	34.21	27.45	61.8	0.052	1450.0
50.0	-0.28	-0.28	34.33	27.58	50.2	0.055	1447.9
55.0	0.00	0.00	34.47	27.68	40.7	0.057	1449.5
60.0	0.40	0.40	34.55	27.72	36.8	0.059	1451.5
65.0	0.70	0.70	34.61	27.75	33.4	0.061	1453.0
70.0	1.40	1.40	34.70	27.78	31.5	0.062	1456.4
75.0	1.63	1.63	34.75	27.80	29.4	0.064	1457.5
80.0	1.88	1.88	34.79	27.81	28.1	0.065	1458.8
85.0	1.75	1.74	34.78	27.81	28.2	0.067	1458.2
90.0	2.03	2.02	34.85	27.85	24.8	0.068	1459.7
95.0	2.15	2.15	34.86	27.85	24.9	0.069	1460.3
100.0	2.20	2.20	34.87	27.85	25.0	0.071	1460.6
110.0	2.36	2.36	34.92	27.88	22.4	0.073	1461.6
120.0	2.44	2.43	34.94	27.89	21.2	0.075	1462.1
130.0	2.56	2.55	34.95	27.89	21.5	0.077	1462.8
140.0	2.64	2.63	34.97	27.90	20.8	0.079	1463.3
150.0	2.63	2.63	34.98	27.90	20.1	0.082	1463.5
160.0	2.60	2.59	34.98	27.90	20.5	0.084	1463.5
170.0	2.58	2.57	34.98	27.91	19.9	0.086	1463.6
180.0	2.52	2.51	34.97	27.91	20.1	0.088	1463.5
190.0	2.52	2.51	34.99	27.92	19.1	0.090	1463.7
200.0	2.38	2.37	34.98	27.93	18.3	0.092	1463.2
210.0	2.52	2.51	35.00	27.93	18.0	0.093	1464.0
220.0	2.51	2.50	34.99	27.92	18.9	0.095	1464.1
230.0	2.41	2.40	34.99	27.93	18.5	0.097	1463.9
240.0	2.32	2.31	34.99	27.93	17.7	0.099	1463.6
250.0	2.33	2.32	35.00	27.94	17.1	0.101	1463.8
260.0	2.29	2.27	34.99	27.94	17.6	0.102	1463.8
270.0	2.30	2.29	35.00	27.95	16.6	0.104	1464.1
280.0	2.32	2.30	35.01	27.95	16.4	0.106	1464.3
290.0	2.28	2.26	35.01	27.96	15.8	0.107	1464.3
300.0	2.27	2.25	35.01	27.95	16.1	0.109	1464.4
310.0	2.22	2.20	35.01	27.96	15.6	0.111	1464.4
320.0	2.12	2.10	35.00	27.97	15.1	0.112	1464.1
330.0	2.18	2.16	35.03	27.98	14.0	0.114	1464.6
340.0	2.13	2.11	35.02	27.98	14.2	0.115	1464.5
350.0	2.23	2.21	35.03	27.97	14.5	0.117	1465.1
360.0	2.23	2.21	35.02	27.97	15.0	0.118	1465.2
370.0	2.22	2.20	35.03	27.98	14.3	0.120	1465.4
380.0	2.22	2.20	35.04	27.98	14.0	0.121	1465.6
390.0	2.21	2.19	35.03	27.98	14.4	0.122	1465.7
400.0	2.15	2.13	35.03	27.98	13.9	0.124	1465.6
410.0	2.15	2.12	35.03	27.98	14.2	0.125	1465.7
420.0	2.06	2.03	35.03	27.99	13.2	0.127	1465.5
430.0	2.07	2.04	35.03	27.99	13.4	0.128	1465.7
440.0	1.96	1.94	35.01	27.98	13.8	0.129	1465.4
450.0	1.90	1.87	35.01	27.99	13.4	0.131	1465.3
460.0	1.87	1.84	35.01	27.99	13.2	0.132	1465.3
470.0	1.86	1.83	35.02	27.99	12.8	0.133	1465.5
480.0	1.84	1.81	35.01	27.99	13.1	0.135	1465.5
490.0	1.81	1.78	35.01	28.00	12.8	0.136	1465.5
500.0	1.75	1.72	35.01	28.00	12.3	0.137	1465.5
530.0	1.62	1.59	35.00	28.00	12.0	0.141	1465.4
544.4	1.56	1.53	35.00	28.01	11.4	0.143	1465.3



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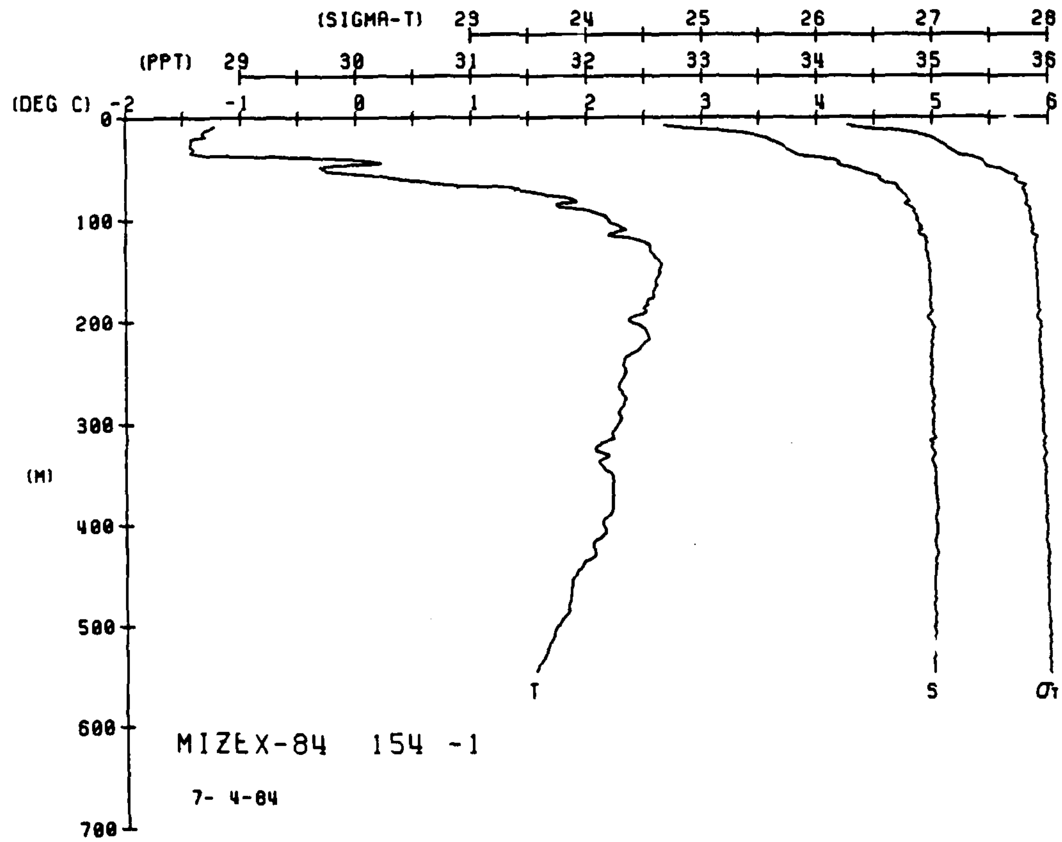

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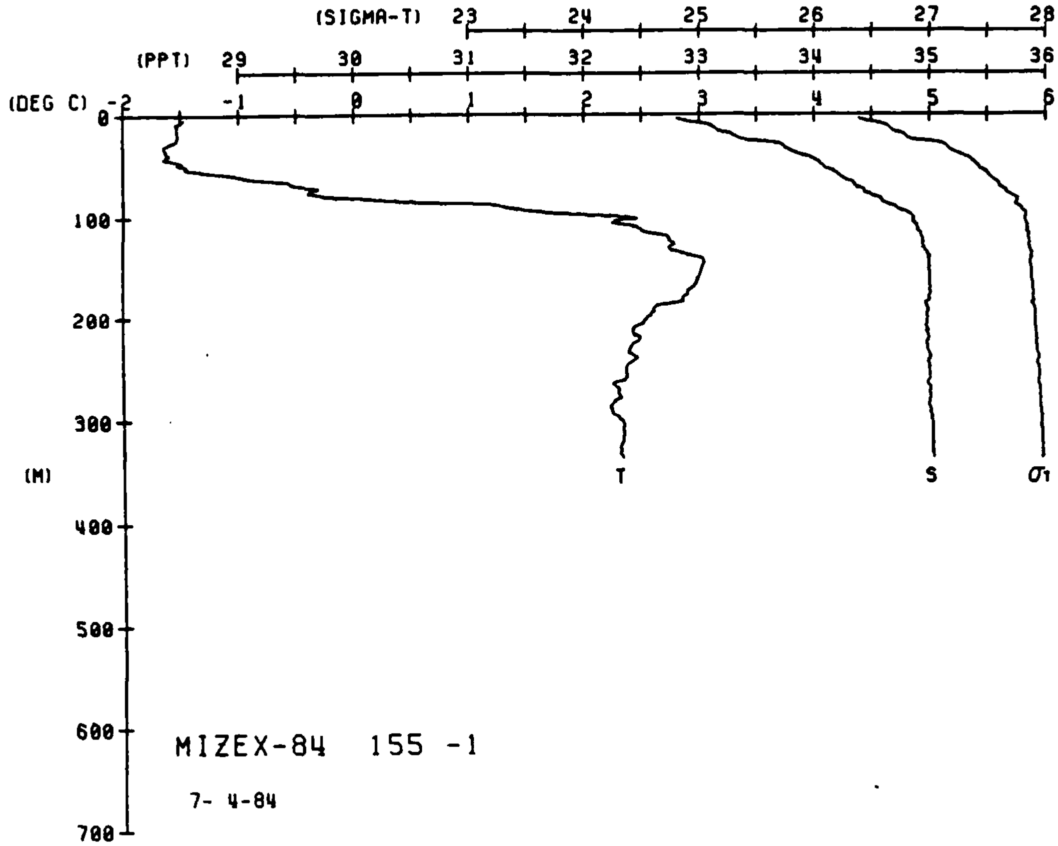
7- 4-84

MIZEX-84 STATION 155(1) CTD 4/JUL/1984 1628 GMT CODE = 1
LAT = 80.1717N LNG = 0.5533E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.39	-1.39	32.71	26.31	170.7	0.000	1439.6
3.0	-1.39	-1.40	32.71	26.31	170.7	0.005	1439.7
5.0	-1.47	-1.47	32.81	26.39	162.3	0.009	1439.5
10.0	-1.53	-1.53	33.08	26.61	141.5	0.016	1439.7
15.0	-1.53	-1.53	33.16	26.68	135.1	0.023	1439.8
20.0	-1.52	-1.52	33.29	26.78	125.3	0.030	1440.2
25.0	-1.54	-1.54	33.40	26.87	116.5	0.036	1440.3
30.0	-1.63	-1.63	33.73	27.14	91.2	0.041	1440.4
35.0	-1.63	-1.63	33.78	27.19	87.0	0.046	1440.6
40.0	-1.63	-1.63	33.90	27.28	77.8	0.050	1440.9
45.0	-1.54	-1.54	34.02	27.38	68.5	0.054	1441.5
50.0	-1.46	-1.46	34.08	27.42	64.6	0.057	1442.1
55.0	-1.30	-1.30	34.16	27.49	58.4	0.060	1443.0
60.0	-0.98	-0.98	34.23	27.53	54.6	0.063	1444.7
65.0	-0.66	-0.66	34.31	27.58	49.4	0.065	1446.4
70.0	-0.47	-0.47	34.36	27.62	46.3	0.068	1447.4
75.0	-0.39	-0.39	34.43	27.67	41.4	0.070	1448.0
80.0	-0.25	-0.25	34.51	27.72	36.4	0.072	1448.8
85.0	0.34	0.33	34.60	27.76	32.7	0.074	1451.7
90.0	1.30	1.29	34.71	27.79	30.0	0.075	1456.2
95.0	1.55	1.54	34.76	27.82	27.8	0.077	1457.5
100.0	2.38	2.37	34.85	27.82	27.3	0.078	1461.4
110.0	2.45	2.44	34.88	27.84	25.7	0.081	1461.9
120.0	2.72	2.72	34.93	27.85	25.0	0.084	1463.3
130.0	2.74	2.73	34.94	27.86	24.4	0.086	1463.5
140.0	3.00	2.99	35.00	27.89	21.9	0.088	1464.9
150.0	3.02	3.01	34.99	27.88	22.7	0.091	1465.2
160.0	2.99	2.98	35.00	27.88	22.2	0.093	1465.2
170.0	2.94	2.93	35.00	27.89	21.4	0.095	1465.2
180.0	2.85	2.84	34.99	27.89	21.6	0.097	1464.9
190.0	2.60	2.59	34.98	27.90	20.6	0.099	1464.0
200.0	2.54	2.53	34.98	27.91	20.2	0.101	1463.9
210.0	2.42	2.41	34.97	27.91	19.6	0.103	1463.6
220.0	2.47	2.46	34.97	27.91	19.8	0.105	1463.9
230.0	2.40	2.38	34.97	27.92	19.4	0.107	1463.8
240.0	2.45	2.43	34.99	27.92	18.7	0.109	1464.2
250.0	2.36	2.34	34.99	27.93	17.9	0.111	1463.9
260.0	2.34	2.33	34.98	27.93	18.7	0.113	1464.0
270.0	2.30	2.28	34.99	27.94	17.1	0.115	1464.0
280.0	2.26	2.24	34.99	27.94	17.4	0.117	1464.0
290.0	2.23	2.22	35.00	27.95	16.5	0.118	1464.1
300.0	2.33	2.31	35.01	27.96	16.1	0.120	1464.7
310.0	2.34	2.32	35.01	27.95	16.2	0.122	1464.9
320.0	2.33	2.31	35.01	27.95	16.4	0.123	1465.0
330.0	2.31	2.29	35.01	27.95	16.3	0.125	1465.1
335.1	2.33	2.31	35.02	27.96	15.9	0.126	1465.3

MIZEX-84 STATION 156(1) CTD 5/JUL/1984 934 GMT CODE = 1
LAT = 80.4283N LNG = 4.3650E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.09	-1.09	32.62	26.22	178.4	0.000	1440.9
5.0	-1.09	-1.09	32.62	26.22	178.4	0.009	1441.0
5.9	-1.09	-1.09	32.62	26.22	178.4	0.011	1441.0
10.0	-0.92	-0.92	32.78	26.35	166.5	0.018	1442.1
15.0	-0.57	-0.57	33.13	26.63	140.3	0.026	1444.3
20.0	0.29	0.29	33.89	27.19	86.5	0.031	1449.4
25.0	0.99	0.99	34.25	27.44	63.1	0.035	1453.1
30.0	1.06	1.06	34.40	27.56	52.1	0.038	1453.8
35.0	1.35	1.35	34.55	27.66	42.2	0.040	1455.4
40.0	1.51	1.51	34.64	27.72	36.9	0.042	1456.3
45.0	1.89	1.89	34.76	27.78	30.7	0.044	1458.2
50.0	2.32	2.31	34.80	27.79	30.4	0.046	1460.2
55.0	2.64	2.63	34.90	27.84	26.0	0.047	1461.8
60.0	2.82	2.81	34.90	27.82	27.5	0.048	1462.7
65.0	2.63	2.63	34.89	27.83	26.8	0.050	1462.0
70.0	2.68	2.68	34.87	27.81	28.2	0.051	1462.2
75.0	2.27	2.27	34.89	27.86	23.3	0.052	1460.5
80.0	2.51	2.51	34.94	27.88	21.8	0.054	1461.7
85.0	2.49	2.49	34.94	27.88	21.7	0.055	1461.7
90.0	2.51	2.50	34.94	27.88	21.7	0.056	1461.9
95.0	2.62	2.61	34.97	27.90	20.6	0.057	1462.5
100.0	2.65	2.65	34.99	27.91	19.4	0.058	1462.8
110.0	2.70	2.69	34.98	27.90	20.3	0.060	1463.1
120.0	2.69	2.68	34.99	27.91	19.8	0.062	1463.2
130.0	2.72	2.71	35.01	27.92	18.6	0.064	1463.5
140.0	2.63	2.63	35.02	27.93	17.4	0.066	1463.4
150.0	2.60	2.60	35.01	27.93	17.7	0.067	1463.4
160.0	2.53	2.52	35.00	27.93	18.0	0.069	1463.2
170.0	2.45	2.44	35.00	27.93	17.4	0.071	1463.0
180.0	2.40	2.39	35.00	27.94	17.0	0.073	1463.0
190.0	2.39	2.38	35.01	27.94	16.5	0.074	1463.1
200.0	2.38	2.36	35.00	27.94	16.7	0.076	1463.2
210.0	2.31	2.29	35.00	27.95	16.1	0.078	1463.1
220.0	2.26	2.25	35.00	27.95	15.9	0.079	1463.1
230.0	2.26	2.25	35.01	27.96	15.3	0.081	1463.2
240.0	2.27	2.26	35.02	27.97	14.7	0.083	1463.4
250.0	2.26	2.25	35.02	27.96	14.9	0.084	1463.6
260.0	2.28	2.27	35.03	27.98	13.8	0.085	1463.8
270.0	2.28	2.26	35.02	27.97	14.7	0.087	1464.0
280.0	2.31	2.29	35.03	27.97	14.5	0.088	1464.3
290.0	2.32	2.30	35.04	27.98	14.1	0.090	1464.5
300.0	2.26	2.24	35.03	27.97	14.3	0.091	1464.4
310.0	2.22	2.20	35.03	27.98	13.7	0.093	1464.4
320.0	2.20	2.18	35.04	27.99	13.1	0.094	1464.5
330.0	2.22	2.20	35.04	27.99	13.3	0.095	1464.7
340.0	2.21	2.19	35.04	27.99	13.3	0.097	1464.9
350.0	2.15	2.13	35.04	28.00	12.5	0.098	1464.8
360.0	2.17	2.15	35.03	27.98	13.7	0.099	1465.0
370.0	2.15	2.13	35.04	27.99	12.9	0.101	1465.1
380.0	2.11	2.09	35.04	27.99	12.6	0.102	1465.1
390.0	2.06	2.03	35.04	28.00	12.1	0.103	1465.0
400.0	2.02	2.00	35.04	28.00	12.2	0.104	1465.0
410.0	1.98	1.95	35.04	28.00	11.9	0.106	1465.0
420.0	1.91	1.89	35.03	28.01	11.5	0.107	1464.9
430.0	1.87	1.85	35.03	28.01	11.6	0.108	1464.9
440.0	1.85	1.82	35.03	28.01	11.4	0.109	1464.9
450.0	1.79	1.77	35.03	28.01	10.9	0.110	1464.9
460.0	1.74	1.72	35.02	28.01	11.2	0.111	1464.8
470.0	1.71	1.68	35.02	28.01	11.1	0.113	1464.8
480.0	1.63	1.60	35.02	28.02	10.7	0.114	1464.6
490.0	1.55	1.52	35.01	28.02	10.6	0.115	1464.4
492.1	1.54	1.52	35.01	28.02	10.2	0.115	1464.4



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
100
200
300
(M)
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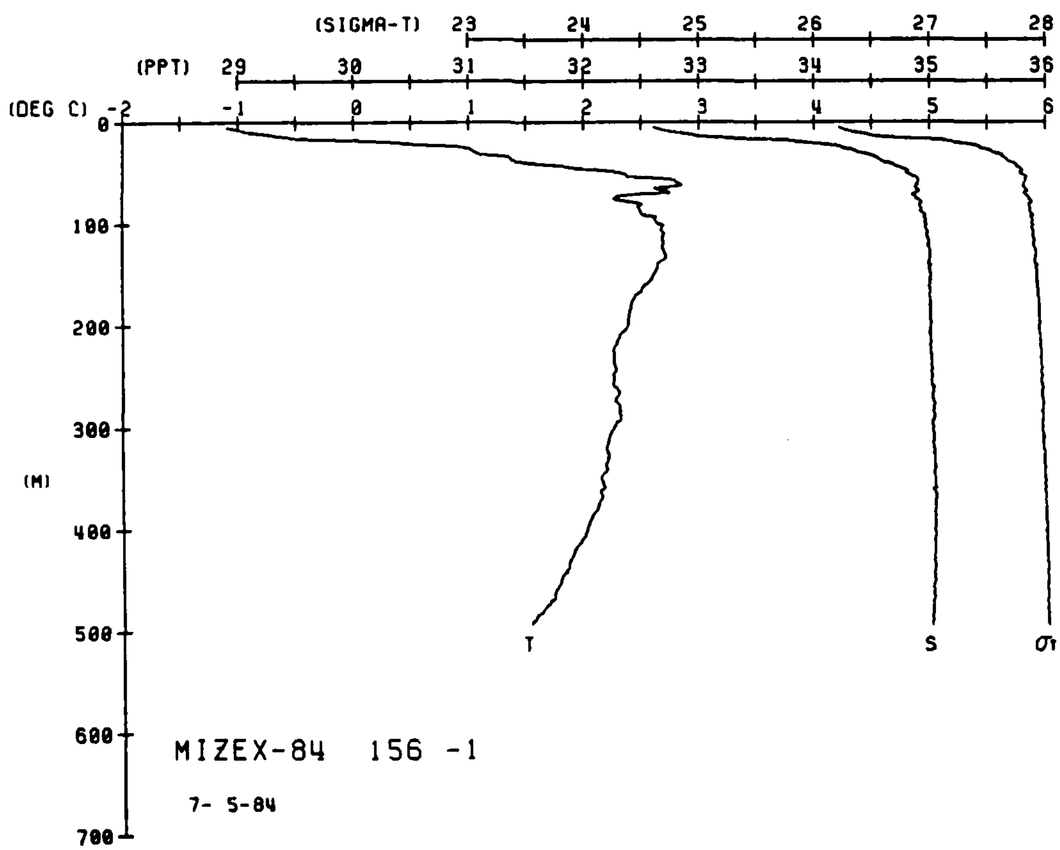
T S σT
MIZEX-84 155 -1
7- 4-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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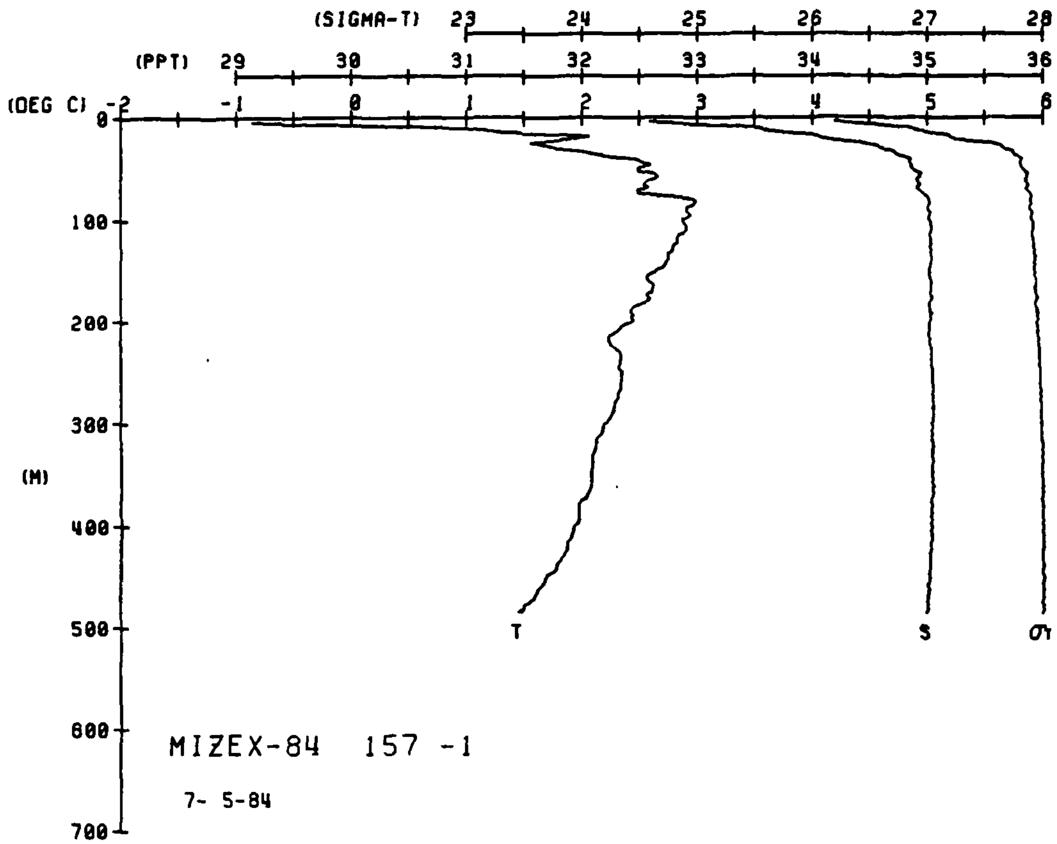
MIZEX-84 156 -1
7- 5-84

MIZEX-84 STATION 157(1) CTD 5/JUL/1984 1031 GMT CODE = 1
LAT = 80.3433N LNG = 5.2767E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.00	-1.00	32.46	26.09	190.7	0.000	1441.1
3.0	-1.00	-1.00	32.46	26.09	190.6	0.006	1441.2
5.0	-0.85	-0.85	32.60	26.21	180.1	0.010	1442.1
10.0	0.82	0.82	33.51	26.86	118.4	0.017	1451.1
15.0	1.37	1.37	33.80	27.06	99.4	0.023	1454.1
20.0	2.02	2.02	34.06	27.22	84.1	0.027	1457.4
25.0	1.57	1.57	34.42	27.54	53.3	0.031	1456.0
30.0	1.79	1.79	34.59	27.66	42.6	0.033	1457.3
35.0	2.06	2.06	34.73	27.75	34.0	0.035	1458.7
40.0	2.43	2.42	34.85	27.82	27.6	0.037	1460.6
45.0	2.56	2.56	34.86	27.82	27.7	0.038	1461.3
50.0	2.48	2.48	34.88	27.83	26.3	0.039	1461.0
55.0	2.64	2.63	34.94	27.87	22.5	0.041	1461.9
60.0	2.64	2.64	34.92	27.85	24.3	0.042	1461.9
65.0	2.54	2.54	34.94	27.88	22.0	0.043	1461.6
70.0	2.50	2.50	34.93	27.87	22.7	0.044	1461.5
75.0	2.55	2.54	34.99	27.92	18.0	0.045	1461.9
80.0	2.97	2.96	35.02	27.91	19.6	0.046	1463.8
85.0	2.98	2.97	35.01	27.90	20.2	0.047	1463.9
90.0	2.91	2.90	35.02	27.91	19.7	0.048	1463.7
95.0	2.94	2.93	35.04	27.92	18.3	0.049	1464.0
100.0	2.88	2.87	35.02	27.92	18.8	0.050	1463.8
110.0	2.91	2.90	35.04	27.93	17.9	0.052	1464.1
120.0	2.83	2.82	35.04	27.93	17.6	0.054	1463.9
130.0	2.78	2.77	35.03	27.93	17.4	0.055	1463.9
140.0	2.75	2.74	35.03	27.93	17.3	0.057	1463.9
150.0	2.65	2.64	35.02	27.94	17.2	0.059	1463.6
160.0	2.58	2.57	35.04	27.95	15.7	0.061	1463.5
170.0	2.61	2.60	35.03	27.95	16.2	0.062	1463.8
180.0	2.57	2.56	35.03	27.95	16.0	0.064	1463.8
190.0	2.43	2.42	35.03	27.96	14.8	0.065	1463.3
200.0	2.43	2.42	35.02	27.95	15.8	0.067	1463.5
210.0	2.30	2.29	35.02	27.96	15.1	0.069	1463.1
220.0	2.25	2.24	35.02	27.97	14.2	0.070	1463.0
230.0	2.34	2.32	35.04	27.97	13.9	0.071	1463.6
240.0	2.33	2.31	35.03	27.97	14.2	0.073	1463.7
250.0	2.34	2.33	35.04	27.98	13.5	0.074	1464.0
260.0	2.34	2.32	35.05	27.98	13.2	0.076	1464.1
270.0	2.32	2.30	35.05	27.98	13.3	0.077	1464.2
280.0	2.28	2.27	35.05	27.99	12.5	0.078	1464.2
290.0	2.26	2.24	35.05	27.99	12.7	0.080	1464.3
300.0	2.20	2.18	35.05	27.99	12.4	0.081	1464.1
310.0	2.17	2.15	35.05	28.00	12.0	0.082	1464.2
320.0	2.12	2.11	35.05	28.00	11.6	0.083	1464.2
330.0	2.09	2.07	35.04	28.00	12.1	0.084	1464.2
340.0	2.09	2.07	35.04	28.00	12.3	0.086	1464.3
350.0	2.08	2.06	35.05	28.00	11.6	0.087	1464.5
360.0	2.08	2.06	35.05	28.00	11.6	0.088	1464.6
370.0	2.05	2.03	35.05	28.00	11.6	0.089	1464.7
380.0	1.98	1.96	35.05	28.01	11.0	0.090	1464.5
390.0	1.98	1.96	35.04	28.01	11.2	0.091	1464.7
400.0	1.93	1.91	35.04	28.01	11.1	0.093	1464.6
410.0	1.91	1.89	35.04	28.01	11.0	0.094	1464.7
420.0	1.88	1.86	35.04	28.02	10.5	0.095	1464.7
430.0	1.84	1.81	35.04	28.01	10.8	0.096	1464.7
440.0	1.78	1.76	35.04	28.02	10.4	0.097	1464.6
450.0	1.69	1.67	35.03	28.02	10.0	0.098	1464.4
460.0	1.64	1.62	35.02	28.02	10.3	0.099	1464.3
470.0	1.60	1.58	35.02	28.02	9.9	0.100	1464.3
480.0	1.50	1.48	35.02	28.02	9.8	0.101	1464.1
486.2	1.43	1.41	35.00	28.02	10.3	0.102	1463.8

MIZEX-84 STATION 158(1) CTD 5/JUL/1984 1132 GMT CODE = 1
LAT = 80.2517N LNG = 4.4383E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.13	0.13	32.98	26.47	155.1	0.000	1447.1
3.0	0.13	0.13	32.98	26.47	155.1	0.005	1447.1
5.0	0.76	0.76	33.53	26.88	116.0	0.007	1450.8
10.0	2.75	2.75	34.31	27.36	70.9	0.012	1460.8
15.0	2.28	2.28	34.46	27.52	55.8	0.015	1459.0
20.0	2.88	2.88	34.58	27.56	51.7	0.018	1461.8
25.0	2.45	2.45	34.64	27.64	44.0	0.021	1460.1
30.0	3.36	3.36	34.88	27.75	33.6	0.022	1464.5
35.0	3.42	3.42	34.95	27.81	28.8	0.024	1464.9
40.0	3.60	3.60	35.00	27.83	26.9	0.025	1465.8
45.0	3.65	3.65	35.00	27.83	27.0	0.027	1466.1
50.0	3.61	3.61	35.01	27.83	26.2	0.028	1466.1
55.0	3.61	3.61	35.01	27.83	26.3	0.030	1466.1
60.0	3.60	3.59	35.01	27.84	26.1	0.031	1466.2
65.0	3.55	3.55	35.01	27.84	25.8	0.032	1466.1
70.0	3.54	3.53	35.01	27.84	25.5	0.033	1466.1
75.0	3.52	3.51	35.01	27.85	25.4	0.035	1466.1
80.0	3.45	3.45	35.01	27.85	25.3	0.036	1465.9
85.0	3.43	3.42	35.01	27.85	25.0	0.037	1465.9
90.0	3.44	3.43	35.02	27.86	24.5	0.039	1466.0
95.0	3.42	3.42	35.02	27.86	24.2	0.040	1466.0
100.0	3.41	3.41	35.02	27.86	24.2	0.041	1466.1
110.0	3.38	3.37	35.02	27.86	23.8	0.043	1466.1
120.0	3.38	3.37	35.03	27.88	22.9	0.046	1466.3
130.0	3.45	3.44	35.05	27.88	22.3	0.048	1466.8
140.0	3.45	3.44	35.05	27.88	22.2	0.050	1466.9
150.0	3.43	3.42	35.05	27.89	22.2	0.053	1467.0
160.0	3.41	3.40	35.06	27.89	21.4	0.055	1467.1
170.0	3.37	3.36	35.06	27.90	20.9	0.057	1467.1
180.0	3.35	3.34	35.07	27.91	20.3	0.059	1467.2
190.0	3.29	3.28	35.07	27.91	20.0	0.061	1467.1
200.0	3.25	3.23	35.07	27.92	19.6	0.063	1467.1
210.0	3.16	3.15	35.06	27.92	19.6	0.065	1466.9
220.0	2.99	2.97	35.05	27.93	18.8	0.067	1466.3
230.0	2.88	2.86	35.04	27.93	18.2	0.069	1465.9
240.0	2.86	2.84	35.05	27.94	17.6	0.071	1466.0
250.0	2.83	2.81	35.06	27.95	17.0	0.072	1466.1
260.0	2.80	2.78	35.06	27.95	16.7	0.074	1466.1
270.0	2.76	2.74	35.06	27.96	16.1	0.076	1466.1
280.0	2.62	2.61	35.04	27.95	16.3	0.077	1465.7
290.0	2.51	2.50	35.04	27.96	15.7	0.079	1465.4
300.0	2.38	2.36	35.04	27.97	14.4	0.081	1465.0
310.0	2.37	2.35	35.04	27.97	14.4	0.082	1465.1
320.0	2.34	2.33	35.04	27.98	14.2	0.083	1465.1
330.0	2.29	2.27	35.04	27.98	14.1	0.085	1465.0
340.0	2.24	2.22	35.04	27.98	13.6	0.086	1465.0
350.0	2.23	2.21	35.03	27.98	14.0	0.088	1465.1
360.0	2.20	2.18	35.04	27.98	13.7	0.089	1465.2
370.0	2.13	2.11	35.04	27.99	12.9	0.090	1465.0
380.0	2.17	2.15	35.04	27.99	13.1	0.092	1465.4
390.0	2.06	2.04	35.04	28.00	12.5	0.093	1465.1
400.0	2.06	2.03	35.04	28.00	12.1	0.094	1465.2
410.0	2.05	2.02	35.04	28.00	12.3	0.095	1465.3
420.0	2.02	2.00	35.04	28.00	12.2	0.097	1465.4
430.0	2.02	2.00	35.05	28.01	11.6	0.098	1465.6
440.0	2.09	2.07	35.06	28.01	11.1	0.099	1466.0
450.0	2.06	2.04	35.05	28.01	11.9	0.100	1466.1
460.0	2.00	1.98	35.04	28.01	11.9	0.101	1466.0
470.0	1.94	1.91	35.05	28.02	11.0	0.103	1465.8
480.0	1.91	1.89	35.05	28.02	10.8	0.104	1465.9
490.0	1.86	1.83	35.05	28.02	10.3	0.105	1465.8
500.0	1.83	1.80	35.05	28.03	10.0	0.106	1465.9
503.0	1.82	1.80	35.04	28.02	10.6	0.106	1465.9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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 157 -1
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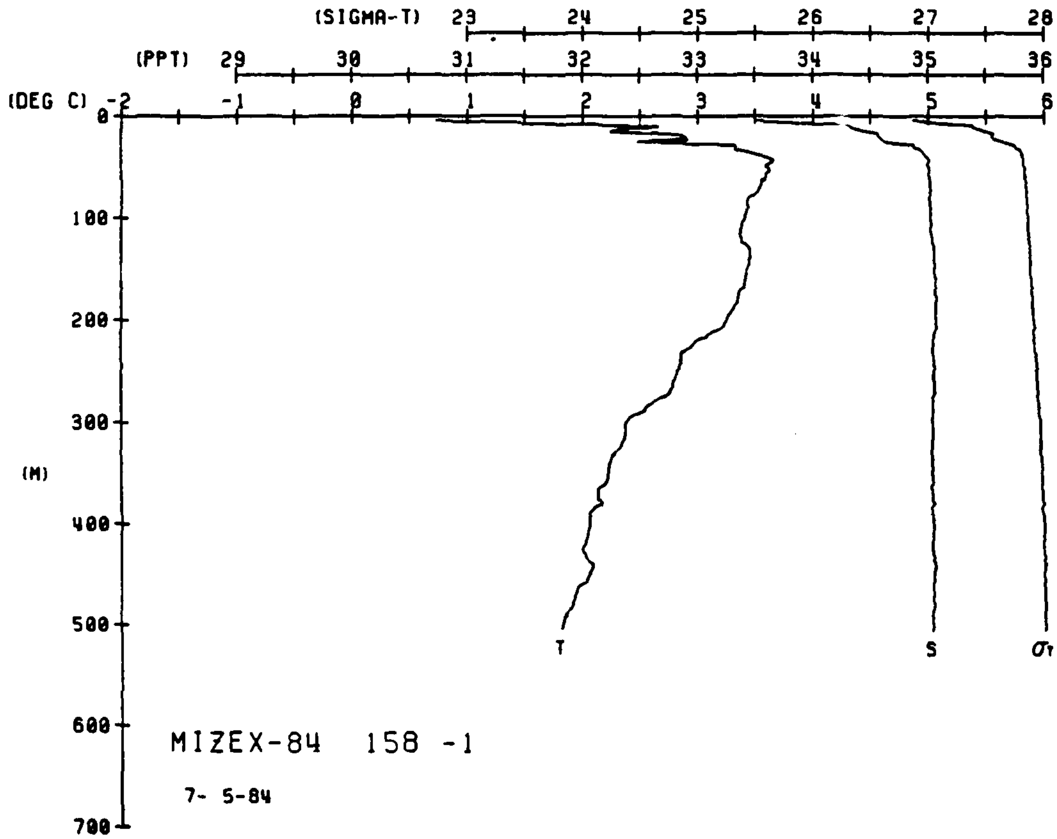
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 158 -1
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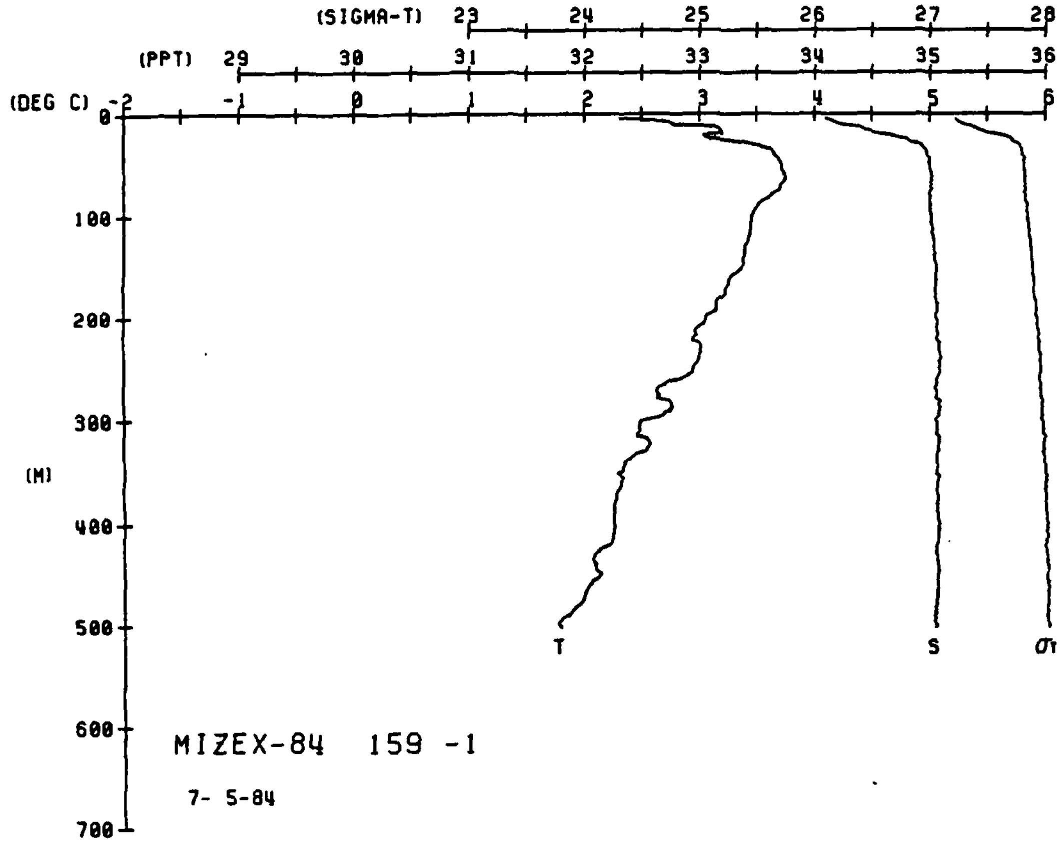
MIZEX-84 STATION 159(1) CTD 5/JUL/1984 1225 GMT CODE = 1
LAT = 80.3533N LNG = 3.9033E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.19	0.19	33.02	26.50	152.0	0.000	1447.4
2.0	0.19	0.19	33.02	26.50	152.0	0.003	1447.4
5.0	2.32	2.32	34.11	27.23	82.8	0.007	1458.5
10.0	2.77	2.77	34.23	27.29	77.1	0.011	1460.8
15.0	3.19	3.19	34.44	27.42	65.3	0.014	1462.9
20.0	3.07	3.07	34.61	27.57	51.0	0.017	1462.7
25.0	3.21	3.21	34.82	27.72	36.5	0.019	1463.7
30.0	3.49	3.48	34.92	27.77	31.6	0.021	1465.1
35.0	3.63	3.63	34.97	27.80	29.0	0.023	1465.9
40.0	3.66	3.66	34.98	27.81	28.6	0.024	1466.1
45.0	3.70	3.70	35.00	27.82	27.9	0.026	1466.4
50.0	3.72	3.72	35.00	27.82	27.8	0.027	1466.5
55.0	3.73	3.72	35.01	27.82	27.3	0.028	1466.6
60.0	3.74	3.74	35.02	27.83	27.2	0.030	1466.8
65.0	3.73	3.73	35.02	27.83	26.9	0.031	1466.8
70.0	3.70	3.70	35.01	27.83	27.0	0.032	1466.8
75.0	3.69	3.68	35.01	27.82	27.5	0.034	1466.8
80.0	3.62	3.61	35.01	27.83	26.6	0.035	1466.6
85.0	3.55	3.55	35.00	27.83	26.5	0.037	1466.4
90.0	3.50	3.50	35.01	27.84	25.7	0.038	1466.2
95.0	3.47	3.47	35.01	27.85	25.0	0.039	1466.2
100.0	3.46	3.45	35.01	27.85	24.9	0.040	1466.2
110.0	3.45	3.44	35.02	27.86	24.5	0.043	1466.4
120.0	3.43	3.42	35.03	27.86	23.9	0.045	1466.5
130.0	3.39	3.39	35.04	27.88	22.8	0.048	1466.5
140.0	3.38	3.38	35.04	27.88	22.7	0.050	1466.6
150.0	3.36	3.35	35.05	27.89	21.8	0.052	1466.7
160.0	3.26	3.25	35.05	27.90	20.5	0.054	1466.4
170.0	3.24	3.23	35.05	27.91	20.4	0.057	1466.5
180.0	3.17	3.16	35.05	27.91	20.0	0.059	1466.4
190.0	3.14	3.13	35.06	27.92	19.2	0.061	1466.4
200.0	3.05	3.04	35.06	27.93	18.6	0.062	1466.2
210.0	2.96	2.95	35.05	27.93	18.1	0.064	1466.0
220.0	2.93	2.92	35.06	27.94	17.7	0.066	1466.0
230.0	3.01	2.99	35.07	27.94	17.2	0.068	1466.5
240.0	2.98	2.97	35.07	27.94	17.3	0.070	1466.6
250.0	2.93	2.91	35.07	27.95	16.6	0.071	1466.5
260.0	2.74	2.73	35.04	27.94	17.2	0.073	1465.9
270.0	2.62	2.61	35.05	27.96	16.0	0.075	1465.5
280.0	2.73	2.72	35.08	27.97	14.7	0.076	1466.2
290.0	2.71	2.70	35.06	27.96	15.9	0.078	1466.3
300.0	2.47	2.46	35.04	27.96	15.3	0.079	1465.4
310.0	2.46	2.44	35.04	27.97	15.1	0.081	1465.5
320.0	2.56	2.54	35.06	27.97	14.6	0.082	1466.1
330.0	2.48	2.46	35.05	27.97	15.0	0.084	1465.9
340.0	2.34	2.32	35.05	27.98	13.6	0.085	1465.4
350.0	2.29	2.26	35.03	27.97	14.6	0.087	1465.4
360.0	2.31	2.29	35.05	27.98	13.7	0.088	1465.6
370.0	2.27	2.25	35.05	27.99	13.0	0.090	1465.7
380.0	2.25	2.23	35.05	27.99	12.9	0.091	1465.7
390.0	2.25	2.22	35.05	27.99	12.9	0.092	1465.9
400.0	2.25	2.23	35.06	28.00	12.2	0.094	1466.1
410.0	2.24	2.22	35.06	28.00	12.4	0.095	1466.2
420.0	2.21	2.18	35.05	27.99	13.3	0.096	1466.2
430.0	2.08	2.05	35.05	28.00	12.1	0.097	1465.8
440.0	2.09	2.07	35.05	28.01	11.7	0.099	1466.0
450.0	2.12	2.09	35.05	28.00	12.2	0.100	1466.3
460.0	2.03	2.00	35.05	28.01	11.7	0.101	1466.1
470.0	1.99	1.96	35.05	28.01	11.2	0.102	1466.1
480.0	1.94	1.91	35.04	28.01	11.7	0.103	1466.0
490.0	1.83	1.80	35.03	28.01	11.6	0.104	1465.7
500.0	1.78	1.76	35.04	28.02	10.1	0.106	1465.7
501.0	1.78	1.76	35.04	28.02	10.6	0.106	1465.7

MIZEX-84 STATION 160(1) CTD 5/JUL/1984 1322 GMT CODE = 1
LAT = 80.4617N LNG = 3.9750E LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.06	-0.06	32.86	26.38	163.8	0.000	1446.0
3.0	-0.06	-0.06	32.86	26.38	163.7	0.005	1446.1
5.0	0.09	0.09	32.96	26.45	156.7	0.008	1447.0
10.0	0.82	0.82	33.51	26.86	118.3	0.015	1451.1
15.0	2.98	2.98	34.32	27.35	71.9	0.020	1461.9
20.0	3.27	3.27	34.43	27.40	66.6	0.023	1463.3
25.0	3.29	3.29	34.47	27.44	63.6	0.027	1463.6
30.0	3.38	3.38	34.54	27.48	59.5	0.030	1464.1
35.0	3.75	3.75	34.75	27.61	47.3	0.033	1466.0
40.0	4.10	4.09	34.83	27.64	44.1	0.035	1467.7
45.0	3.94	3.94	34.82	27.65	43.7	0.037	1467.1
50.0	3.30	3.29	34.86	27.74	34.6	0.039	1464.5
55.0	3.32	3.31	34.90	27.78	31.4	0.041	1464.7
60.0	3.28	3.27	34.93	27.80	29.5	0.042	1464.7
65.0	3.38	3.38	34.96	27.82	27.6	0.044	1465.3
70.0	3.46	3.45	34.99	27.83	26.7	0.045	1465.7
75.0	3.46	3.45	34.99	27.83	26.5	0.046	1465.8
80.0	3.42	3.42	34.99	27.84	26.1	0.048	1465.7
85.0	3.41	3.40	35.01	27.85	24.9	0.049	1465.8
90.0	3.42	3.41	35.01	27.85	24.9	0.050	1465.9
95.0	3.50	3.49	35.04	27.87	23.4	0.052	1466.4
100.0	3.46	3.45	35.01	27.85	25.0	0.053	1466.2
110.0	3.35	3.34	35.02	27.87	23.4	0.055	1466.0
120.0	3.25	3.24	35.02	27.87	23.0	0.058	1465.7
130.0	2.80	2.80	34.98	27.89	21.3	0.060	1463.9
140.0	2.74	2.73	35.02	27.92	18.2	0.062	1463.8
150.0	2.72	2.71	34.99	27.90	20.5	0.064	1463.9
160.0	2.61	2.60	35.01	27.93	17.8	0.066	1463.6
170.0	2.88	2.87	35.06	27.94	16.9	0.067	1465.0
180.0	2.86	2.85	35.03	27.93	18.4	0.069	1465.0
190.0	2.68	2.67	35.04	27.94	16.8	0.071	1464.4
200.0	2.62	2.61	35.03	27.95	16.5	0.073	1464.3
210.0	2.71	2.70	35.06	27.96	15.6	0.074	1464.9
220.0	2.85	2.84	35.07	27.95	16.0	0.076	1465.7
230.0	2.81	2.80	35.07	27.96	15.9	0.078	1465.7
240.0	2.80	2.79	35.07	27.96	15.7	0.079	1465.8
250.0	2.53	2.51	35.04	27.96	15.6	0.081	1464.8
260.0	2.43	2.42	35.03	27.96	15.6	0.082	1464.5
270.0	2.40	2.38	35.04	27.97	14.8	0.084	1464.5
280.0	2.38	2.36	35.04	27.97	14.5	0.085	1464.6
290.0	2.36	2.34	35.03	27.96	15.2	0.087	1464.7
300.0	2.31	2.29	35.04	27.98	14.1	0.088	1464.6
310.0	2.31	2.29	35.05	27.98	13.5	0.090	1464.8
320.0	2.34	2.32	35.05	27.98	13.7	0.091	1465.1
330.0	2.36	2.34	35.06	27.99	12.9	0.092	1465.4
340.0	2.39	2.37	35.05	27.98	13.9	0.094	1465.7
350.0	2.29	2.27	35.06	28.00	12.2	0.095	1465.4
360.0	2.31	2.29	35.06	27.99	12.9	0.096	1465.6
370.0	2.26	2.24	35.05	27.99	13.1	0.098	1465.6
380.0	2.22	2.20	35.06	28.00	12.0	0.099	1465.6
390.0	2.18	2.16	35.05	27.99	12.8	0.100	1465.6
400.0	2.10	2.07	35.04	28.00	12.3	0.102	1465.4
410.0	2.07	2.05	35.04	28.00	12.2	0.103	1465.4
420.0	2.08	2.06	35.05	28.01	11.8	0.104	1465.6
430.0	2.08	2.06	35.05	28.01	11.6	0.105	1465.8
440.0	2.05	2.02	35.05	28.01	11.6	0.106	1465.8
450.0	2.00	1.98	35.05	28.01	11.4	0.107	1465.8
460.0	1.96	1.93	35.04	28.01	11.9	0.109	1465.7
470.0	1.89	1.87	35.04	28.01	11.5	0.110	1465.6
480.0	1.79	1.77	35.04	28.02	10.8	0.111	1465.4
490.0	1.73	1.70	35.03	28.01	10.9	0.112	1465.2
500.0	1.70	1.68	35.03	28.02	10.3	0.113	1465.3
500.0	1.71	1.68	35.03	28.02	10.3	0.113	1465.3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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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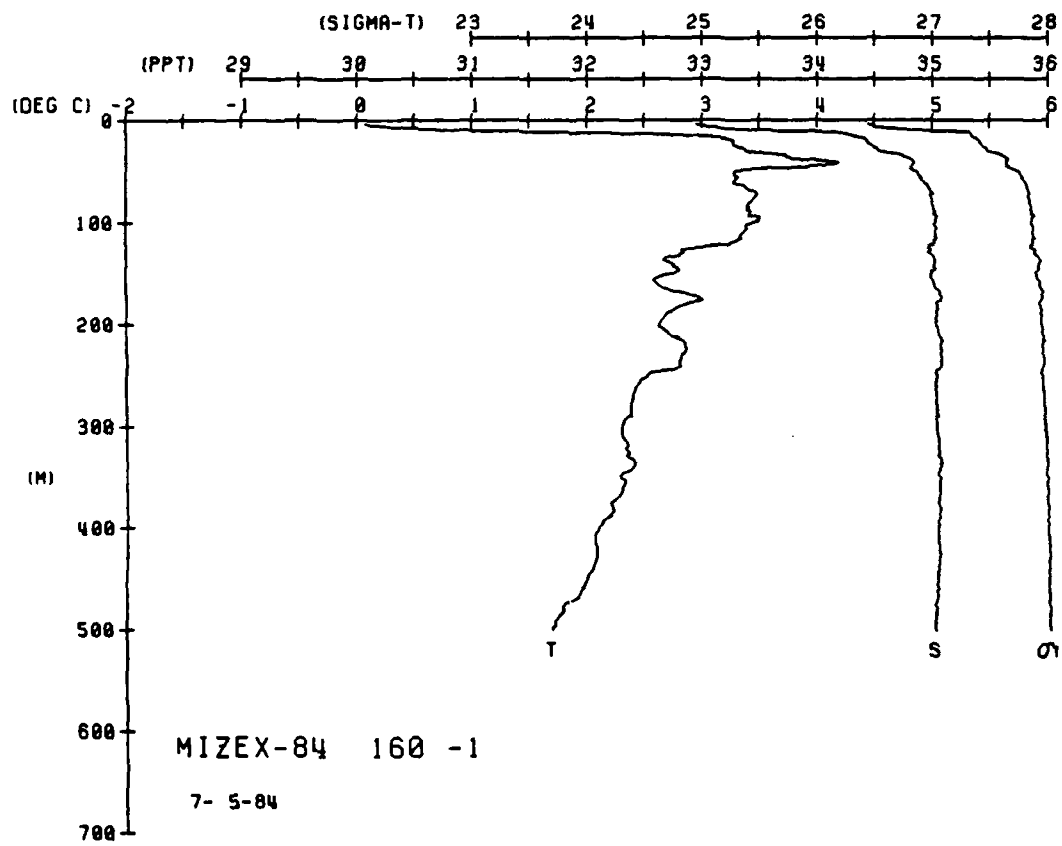
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 160 -1
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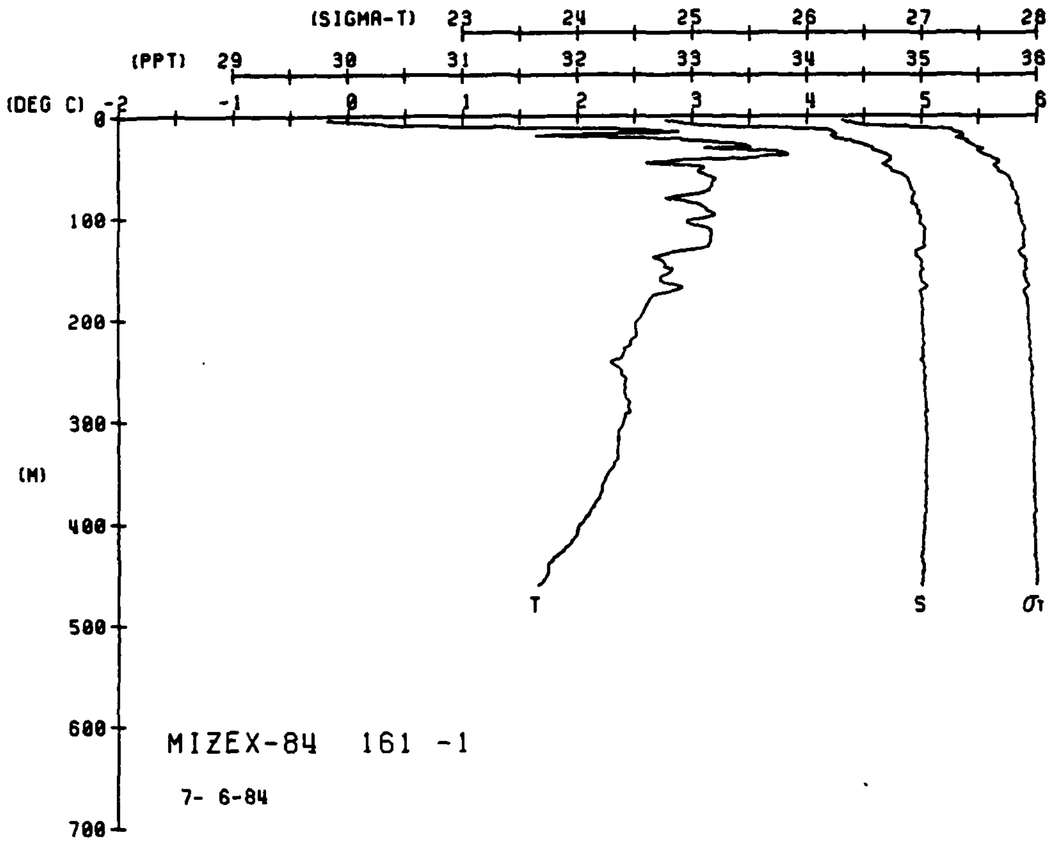
MIZEX-84 STATION 161(1) CTD 6/JUL/1984 931 GMT CODE = 1
LAT = 80.4000N LNG = 3.0000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-0.23	-0.23	32.75	26.30	170.9	0.000	1445.1
4.0	-0.23	-0.23	32.75	26.30	170.8	0.007	1445.2
5.0	-0.17	-0.17	32.77	26.32	169.5	0.009	1445.5
10.0	0.57	0.57	33.09	26.54	148.8	0.017	1449.4
15.0	2.79	2.79	34.22	27.28	77.9	0.022	1460.9
20.0	1.81	1.81	34.21	27.36	71.0	0.026	1456.7
25.0	3.03	3.03	34.41	27.41	66.3	0.030	1462.4
30.0	3.45	3.44	34.55	27.49	58.9	0.033	1464.4
35.0	3.73	3.73	34.62	27.51	56.7	0.036	1465.8
40.0	3.60	3.60	34.73	27.61	47.1	0.038	1465.5
45.0	2.71	2.71	34.71	27.68	41.0	0.041	1461.7
50.0	3.09	3.08	34.72	27.65	43.4	0.043	1463.4
55.0	3.02	3.02	34.77	27.70	38.6	0.045	1463.3
60.0	3.17	3.16	34.87	27.77	32.7	0.047	1464.1
65.0	3.18	3.18	34.90	27.79	30.7	0.048	1464.3
70.0	3.16	3.16	34.92	27.81	28.7	0.050	1464.4
75.0	3.11	3.10	34.94	27.83	27.1	0.051	1464.2
80.0	2.78	2.78	34.93	27.85	25.1	0.052	1462.9
85.0	2.97	2.97	34.92	27.82	27.7	0.054	1463.8
90.0	3.10	3.09	34.96	27.85	25.4	0.055	1464.5
95.0	3.17	3.16	34.97	27.84	25.6	0.056	1464.8
100.0	3.12	3.11	34.99	27.86	23.8	0.058	1464.8
110.0	3.12	3.11	35.03	27.90	20.6	0.060	1465.0
120.0	3.16	3.16	35.02	27.89	21.5	0.062	1465.3
130.0	3.10	3.09	34.99	27.87	23.4	0.064	1465.2
140.0	2.71	2.70	35.01	27.92	18.9	0.066	1463.7
150.0	2.82	2.81	35.03	27.93	18.2	0.068	1464.4
160.0	2.73	2.72	35.01	27.91	19.3	0.070	1464.1
170.0	2.91	2.90	35.01	27.91	20.3	0.072	1465.0
180.0	2.63	2.62	35.01	27.92	18.4	0.074	1464.0
190.0	2.58	2.57	35.01	27.93	17.9	0.076	1463.9
200.0	2.53	2.52	35.01	27.93	17.7	0.078	1463.9
210.0	2.51	2.50	35.02	27.94	16.9	0.080	1464.0
220.0	2.47	2.45	35.01	27.94	16.9	0.081	1464.0
230.0	2.41	2.40	35.02	27.95	16.2	0.083	1463.9
240.0	2.30	2.29	35.00	27.94	16.7	0.085	1463.6
250.0	2.39	2.37	35.02	27.95	15.9	0.086	1464.1
260.0	2.42	2.41	35.03	27.96	15.7	0.088	1464.4
270.0	2.41	2.40	35.03	27.96	15.5	0.089	1464.6
280.0	2.45	2.43	35.04	27.97	15.1	0.091	1464.9
290.0	2.46	2.44	35.04	27.96	15.3	0.093	1465.1
300.0	2.40	2.38	35.04	27.97	14.6	0.094	1465.0
310.0	2.35	2.34	35.04	27.98	14.3	0.095	1465.0
320.0	2.35	2.33	35.04	27.98	14.3	0.097	1465.2
330.0	2.35	2.33	35.05	27.98	14.0	0.098	1465.3
340.0	2.32	2.30	35.04	27.98	14.3	0.100	1465.4
350.0	2.27	2.25	35.04	27.98	14.2	0.101	1465.3
360.0	2.22	2.20	35.04	27.99	13.2	0.103	1465.2
370.0	2.21	2.18	35.04	27.99	13.4	0.104	1465.3
380.0	2.15	2.13	35.04	27.99	13.2	0.105	1465.3
390.0	2.11	2.09	35.04	27.99	13.1	0.107	1465.3
400.0	2.03	2.00	35.03	27.99	12.9	0.108	1465.[illegible]
410.0	2.00	1.98	35.03	27.99	12.8	0.109	1465.1
420.0	1.93	1.91	35.02	27.99	12.7	0.111	1465.0
430.0	1.84	1.82	35.02	28.00	12.5	0.112	1464.7
440.0	1.75	1.73	35.02	28.01	11.2	0.113	1464.5
450.0	1.74	1.71	35.02	28.01	11.6	0.114	1464.6
460.0	1.67	1.64	35.00	28.00	11.9	0.115	1464.4
460.5	1.66	1.63	35.01	28.00	11.6	0.115	1464.4

MIZEX-84 STATION 162(1) CTD 6/JUL/1984 1026 GMT CODE = 1
LAT = 80.3167N LNG = 3.5000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	0.44	0.44	32.91	26.40	162.1	0.000	1448.4
2.0	0.44	0.44	32.91	26.40	162.1	0.003	1448.4
5.0	2.33	2.33	33.98	27.13	92.4	0.007	1458.4
10.0	2.97	2.97	34.37	27.39	68.2	0.011	1461.8
15.0	3.10	3.10	34.58	27.54	53.7	0.014	1462.7
20.0	3.37	3.36	34.74	27.65	43.7	0.017	1464.2
25.0	3.34	3.33	34.80	27.70	38.9	0.019	1464.2
30.0	3.44	3.43	34.84	27.72	37.0	0.021	1464.8
35.0	3.55	3.54	34.92	27.77	32.5	0.023	1465.4
40.0	3.71	3.70	34.98	27.80	28.9	0.024	1466.3
45.0	3.79	3.78	35.01	27.82	27.9	0.026	1466.7
50.0	3.80	3.80	35.01	27.82	27.7	0.027	1466.9
55.0	3.81	3.81	35.02	27.82	27.3	0.028	1467.0
60.0	3.80	3.79	35.02	27.82	27.4	0.030	1467.0
65.0	3.76	3.76	35.01	27.82	27.7	0.031	1466.9
70.0	3.74	3.74	35.01	27.83	27.3	0.032	1466.9
75.0	3.71	3.71	35.01	27.82	27.5	0.034	1466.9
80.0	3.64	3.63	34.99	27.81	28.4	0.035	1466.6
85.0	3.58	3.57	34.99	27.82	27.9	0.037	1466.5
90.0	3.52	3.51	34.99	27.83	27.0	0.038	1466.3
95.0	3.46	3.45	34.99	27.84	26.4	0.039	1466.1
100.0	3.45	3.44	35.00	27.84	26.1	0.041	1466.2
110.0	3.42	3.41	35.00	27.85	25.5	0.043	1466.2
120.0	3.44	3.43	35.01	27.85	24.9	0.046	1466.5
130.0	3.45	3.44	35.03	27.86	24.2	0.048	1466.7
140.0	3.46	3.45	35.04	27.87	23.1	0.051	1467.0
150.0	3.46	3.45	35.03	27.87	23.8	0.053	1467.1
160.0	3.41	3.40	35.02	27.87	24.1	0.056	1467.0
170.0	3.36	3.35	35.05	27.89	22.2	0.058	1467.0
180.0	3.39	3.37	35.06	27.90	21.4	0.060	1467.3
190.0	3.36	3.35	35.06	27.90	21.3	0.062	1467.4
200.0	3.35	3.34	35.06	27.90	21.0	0.064	1467.5
210.0	3.32	3.31	35.06	27.91	20.8	0.067	1467.5
220.0	3.31	3.29	35.06	27.91	20.9	0.069	1467.6
230.0	3.29	3.27	35.07	27.92	20.0	0.071	1467.7
240.0	3.26	3.25	35.07	27.92	19.9	0.073	1467.8
250.0	3.19	3.17	35.06	27.92	20.0	0.075	1467.6
260.0	3.15	3.13	35.06	27.92	19.5	0.077	1467.6
270.0	3.06	3.04	35.07	27.93	18.6	0.079	1467.4
280.0	2.91	2.89	35.04	27.93	19.0	0.081	1466.9
290.0	2.84	2.82	35.05	27.94	17.7	0.082	1466.8
300.0	2.81	2.79	35.05	27.94	17.7	0.084	1466.8
310.0	2.78	2.76	35.05	27.95	17.3	0.086	1466.9
320.0	2.74	2.72	35.04	27.94	17.6	0.088	1466.8
330.0	2.64	2.62	35.04	27.95	17.0	0.090	1466.6
340.0	2.58	2.56	35.05	27.96	16.0	0.091	1466.5
350.0	2.53	2.51	35.05	27.97	15.5	0.093	1466.4
360.0	2.50	2.48	35.05	27.97	15.4	0.094	1466.5
370.0	2.45	2.43	35.05	27.97	15.2	0.096	1466.4
380.0	2.38	2.35	35.05	27.98	14.5	0.097	1466.3
390.0	2.44	2.42	35.07	27.99	13.5	0.099	1466.7
400.0	2.48	2.46	35.07	27.99	13.7	0.100	1467.1
410.0	2.45	2.42	35.07	27.99	13.8	0.102	1467.1
420.0	2.42	2.39	35.06	27.99	13.9	0.103	1467.1
430.0	2.39	2.37	35.06	27.99	13.7	0.104	1467.2
440.0	2.33	2.30	35.05	27.99	14.0	0.106	1467.0
450.0	2.27	2.25	35.06	27.99	13.3	0.107	1467.0
460.0	2.16	2.14	35.05	27.99	13.1	0.109	1466.7
470.0	2.09	2.06	35.05	28.00	12.3	0.110	1466.5
480.0	2.06	2.03	35.05	28.00	12.2	0.111	1466.6
490.0	2.11	2.08	35.06	28.01	11.7	0.112	1466.9
492.1	2.10	2.07	35.06	28.01	12.0	0.112	1466.9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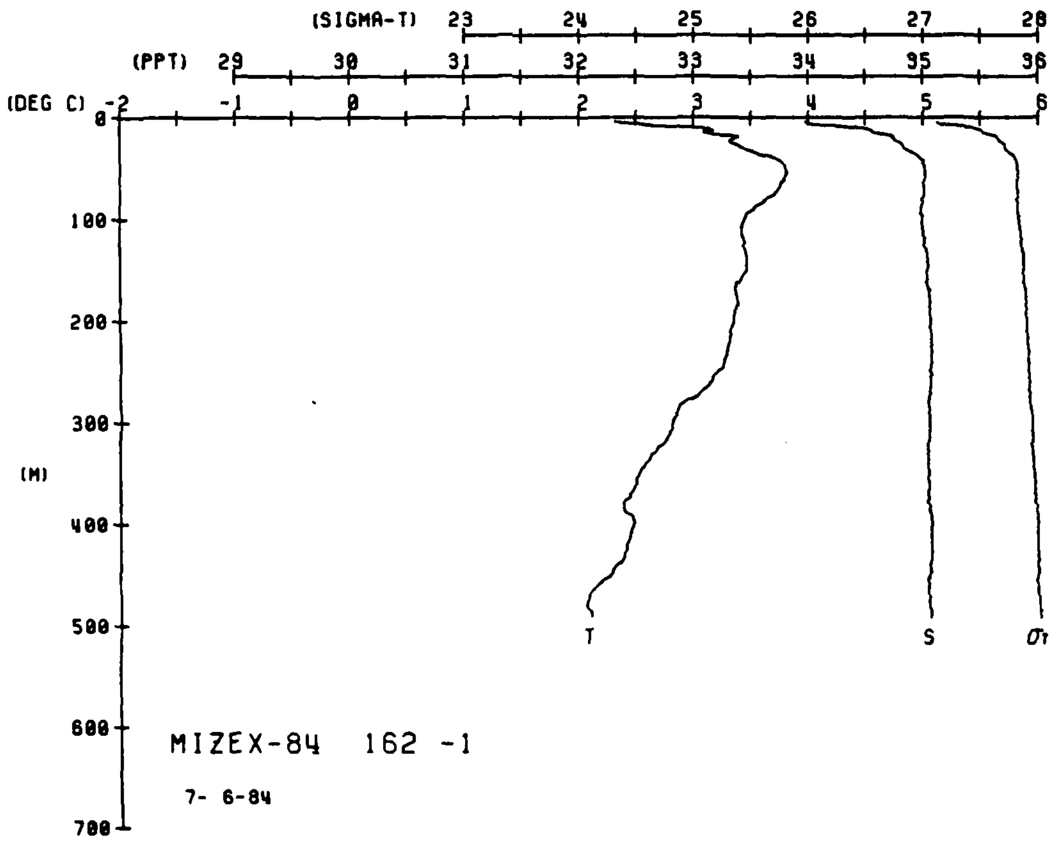
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(PPT) 29 30 31 32 33 34 35 36
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MIZEX-84 162 -1
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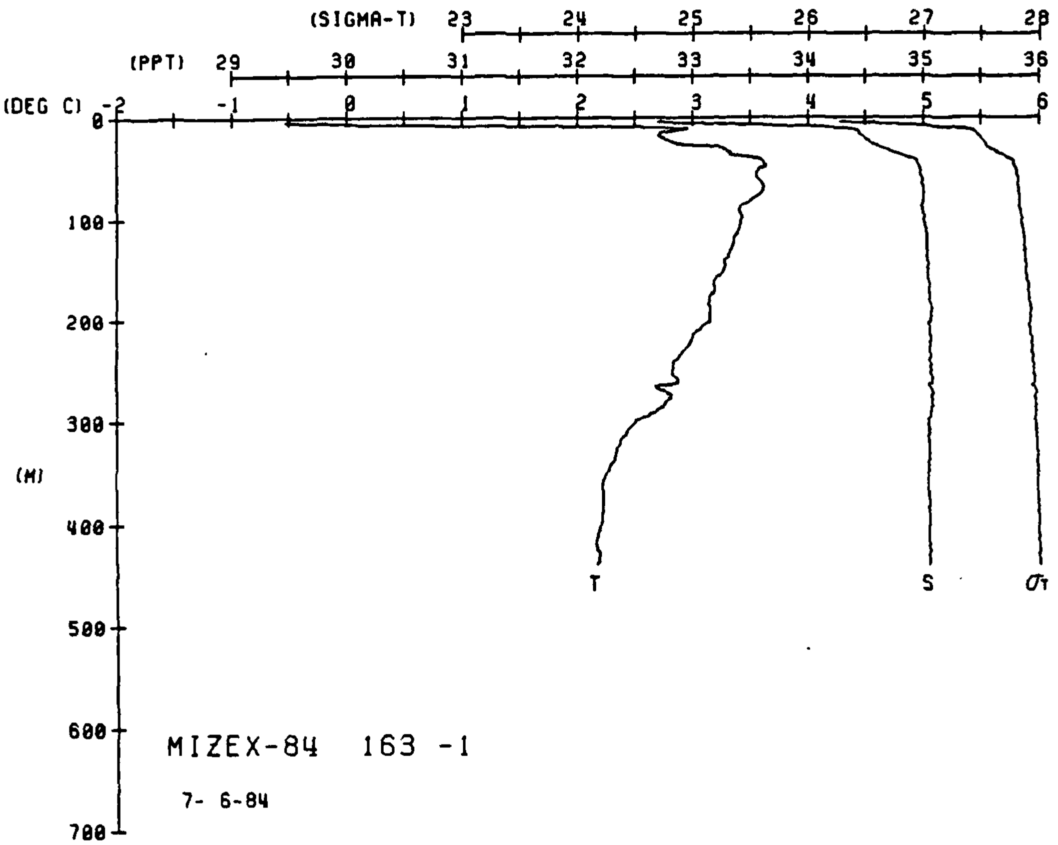
MIZEX-84 STATION 163(1) CTD 6/JUL/1984 1118 GMT CODE = 1
LAT = 80.2333N LNG = 4.0000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.75	-0.75	32.57	26.18	182.9	0.000	1442.4
2.0	-0.75	-0.75	32.57	26.18	182.9	0.004	1442.5
5.0	-0.53	-0.53	32.71	26.28	172.7	0.009	1443.8
10.0	2.90	2.90	34.12	27.19	86.4	0.016	1461.1
15.0	2.72	2.72	34.45	27.47	60.3	0.019	1460.9
20.0	2.74	2.74	34.49	27.50	57.3	0.022	1461.1
25.0	2.85	2.85	34.56	27.55	53.2	0.025	1461.8
30.0	3.29	3.28	34.66	27.59	49.5	0.028	1463.9
35.0	3.32	3.31	34.76	27.66	42.2	0.030	1464.2
40.0	3.57	3.57	34.92	27.77	32.2	0.032	1465.6
45.0	3.63	3.63	34.96	27.79	30.2	0.033	1466.0
50.0	3.58	3.58	34.98	27.81	28.2	0.035	1465.9
55.0	3.56	3.55	34.97	27.81	28.5	0.036	1465.9
60.0	3.57	3.57	34.99	27.82	27.2	0.038	1466.0
65.0	3.61	3.61	34.99	27.82	27.8	0.039	1466.3
70.0	3.61	3.61	35.00	27.83	26.9	0.041	1466.4
75.0	3.58	3.57	35.00	27.83	26.6	0.042	1466.3
80.0	3.51	3.51	35.00	27.84	26.3	0.043	1466.1
85.0	3.45	3.44	34.99	27.83	26.6	0.045	1465.9
90.0	3.41	3.40	35.00	27.84	25.5	0.046	1465.8
95.0	3.42	3.41	35.01	27.85	24.9	0.047	1466.0
100.0	3.42	3.41	35.01	27.85	25.0	0.048	1466.1
110.0	3.40	3.39	35.02	27.87	23.7	0.051	1466.2
120.0	3.36	3.35	35.03	27.87	23.2	0.053	1466.2
130.0	3.32	3.32	35.03	27.88	22.9	0.056	1466.2
140.0	3.28	3.27	35.03	27.88	22.1	0.058	1466.1
150.0	3.27	3.26	35.04	27.89	21.9	0.060	1466.3
160.0	3.18	3.17	35.04	27.90	20.7	0.062	1466.1
170.0	3.19	3.18	35.05	27.91	20.0	0.064	1466.3
180.0	3.14	3.13	35.05	27.91	19.8	0.066	1466.3
190.0	3.14	3.13	35.06	27.92	19.4	0.068	1466.4
200.0	3.15	3.13	35.06	27.92	19.3	0.070	1466.6
210.0	3.04	3.02	35.04	27.92	19.5	0.072	1466.3
220.0	2.98	2.96	35.05	27.93	18.5	0.074	1466.2
230.0	2.90	2.89	35.05	27.93	18.0	0.076	1466.1
240.0	2.82	2.80	35.05	27.94	17.2	0.078	1465.9
250.0	2.82	2.80	35.06	27.95	16.6	0.080	1466.0
260.0	2.87	2.85	35.07	27.95	16.3	0.081	1466.4
270.0	[illegible]	2.76	35.08	27.97	14.9	0.083	1466.2
280.0	[illegible]	2.73	35.06	27.96	15.9	0.084	1466.2
290.0	2.65	2.63	35.05	27.96	16.3	0.086	1465.9
300.0	2.48	2.46	35.04	27.96	15.4	0.088	1465.4
310.0	2.41	2.39	35.05	27.97	14.4	0.089	1465.3
320.0	2.36	2.34	35.04	27.98	14.3	0.091	1465.2
330.0	2.32	2.30	35.05	27.98	13.7	0.092	1465.2
340.0	2.28	2.26	35.04	27.98	13.9	0.093	1465.2
350.0	2.24	2.22	35.04	27.98	14.0	0.095	1465.2
360.0	2.21	2.19	35.04	27.99	13.1	0.096	1465.2
370.0	2.21	2.19	35.04	27.99	13.3	0.097	1465.4
380.0	2.21	2.19	35.05	28.00	12.7	0.099	1465.6
390.0	2.21	2.18	35.05	28.00	12.5	0.100	1465.7
400.0	2.20	2.17	35.05	28.00	12.5	0.101	1465.8
410.0	2.17	2.15	35.05	28.00	12.4	0.103	1465.9
420.0	2.16	2.14	35.05	28.00	12.4	0.104	1466.0
430.0	2.19	2.16	35.05	28.00	12.5	0.105	1466.3
437.8	2.16	2.14	35.05	28.00	12.4	0.106	1466.3

MIZEX-84 STATION 164(1) CTD 6/JUL/1984 1213 GMT CODE = 1
LAT = 80.2333N LNG = 3.0333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.17	-0.17	32.74	26.29	172.2	0.000	1445.4
3.0	-0.17	-0.17	32.74	26.29	172.2	0.005	1445.4
5.0	0.39	0.39	33.18	26.62	140.8	0.008	1448.6
10.0	0.96	0.96	33.77	27.06	99.5	0.014	1452.1
15.0	0.68	0.68	33.92	27.20	86.1	0.019	1451.1
20.0	0.70	0.70	34.03	27.28	77.9	0.023	1451.5
25.0	1.01	1.01	34.25	27.44	62.7	0.027	1453.2
30.0	1.18	1.18	34.44	27.59	49.2	0.030	1454.4
35.0	1.22	1.21	34.48	27.61	46.8	0.032	1454.7
40.0	1.22	1.21	34.58	27.70	39.0	0.034	1454.9
45.0	1.36	1.36	34.66	27.75	33.8	0.036	1455.7
50.0	1.56	1.55	34.73	27.79	30.0	0.038	1456.8
55.0	1.69	1.69	34.81	27.84	25.4	0.039	1457.6
60.0	1.79	1.78	34.82	27.85	24.7	0.040	1458.1
65.0	1.89	1.89	34.86	27.87	22.9	0.042	1458.7
70.0	1.98	1.98	34.88	27.88	22.1	0.043	1459.2
75.0	2.05	2.05	34.91	27.90	20.1	0.044	1459.6
80.0	2.12	2.12	34.92	27.90	20.0	0.045	1460.0
85.0	2.18	2.17	34.94	27.91	19.1	0.046	1460.4
90.0	2.22	2.21	34.96	27.92	18.2	0.047	1460.6
95.0	2.22	2.21	34.97	27.93	17.6	0.048	1460.8
100.0	2.18	2.18	34.95	27.92	18.2	0.049	1460.7
110.0	2.19	2.19	34.98	27.94	16.0	0.050	1460.9
120.0	2.19	2.18	35.00	27.95	15.0	0.052	1461.1
130.0	2.20	2.20	35.00	27.96	14.9	0.053	1461.3
140.0	2.22	2.21	35.01	27.96	14.6	0.055	1461.5
150.0	2.15	2.15	35.01	27.97	14.2	0.056	1461.4
160.0	2.13	2.12	35.02	27.97	13.4	0.058	1461.5
170.0	2.14	2.14	35.01	27.97	13.8	0.059	1461.7
180.0	2.14	2.13	35.02	27.98	13.0	0.060	1461.9
190.0	2.13	2.12	35.02	27.98	13.0	0.062	1462.0
200.0	2.11	2.10	35.03	27.99	12.4	0.063	1462.1
210.0	2.07	2.06	35.02	27.98	12.8	0.064	1462.1
220.0	2.11	2.10	35.02	27.98	13.0	0.066	1462.4
230.0	2.09	2.07	35.02	27.98	13.1	0.067	1462.5
240.0	2.09	2.08	35.04	27.99	11.9	0.068	1462.7
250.0	2.07	2.06	35.03	27.99	12.1	0.069	1462.8
260.0	2.03	2.01	35.03	28.00	11.9	0.071	1462.7
270.0	2.02	2.00	35.03	28.00	11.7	0.072	1462.9
280.0	2.01	2.00	35.03	28.00	11.7	0.073	1463.0
290.0	1.99	1.97	35.04	28.01	10.9	0.074	1463.1
300.0	2.01	1.99	35.04	28.01	11.0	0.075	1463.3
310.0	1.95	1.94	35.04	28.01	11.1	0.076	1463.2
320.0	1.91	1.89	35.03	28.00	11.4	0.078	1463.2
330.0	1.85	1.84	35.03	28.01	10.8	0.079	1463.1
340.0	1.80	1.78	35.03	28.02	10.2	0.080	1463.1
350.0	1.81	1.79	35.03	28.01	10.3	0.081	1463.3
360.0	1.76	1.74	35.02	28.01	10.8	0.082	1463.2
370.0	1.71	1.69	35.02	28.01	10.5	0.083	1463.1
380.0	1.60	1.58	35.02	28.02	9.9	0.084	1462.8
390.0	1.49	1.47	35.01	28.02	10.1	0.085	1462.5
400.0	1.43	1.41	35.01	28.02	9.4	0.086	1462.4
410.0	1.42	1.40	35.01	28.02	9.4	0.087	1462.5
420.0	1.41	1.38	35.01	28.02	9.4	0.088	1462.6
430.0	1.41	1.39	35.01	28.03	9.1	0.089	1462.8
440.0	1.34	1.32	35.01	28.03	8.9	0.090	1462.7
450.0	1.30	1.28	35.00	28.03	8.9	0.091	1462.6
460.0	1.25	1.22	35.00	28.03	8.5	0.092	1462.6
470.0	1.22	1.20	35.00	28.03	8.5	0.092	1462.6
479.3	1.18	1.15	35.00	28.03	8.4	0.093	1462.6



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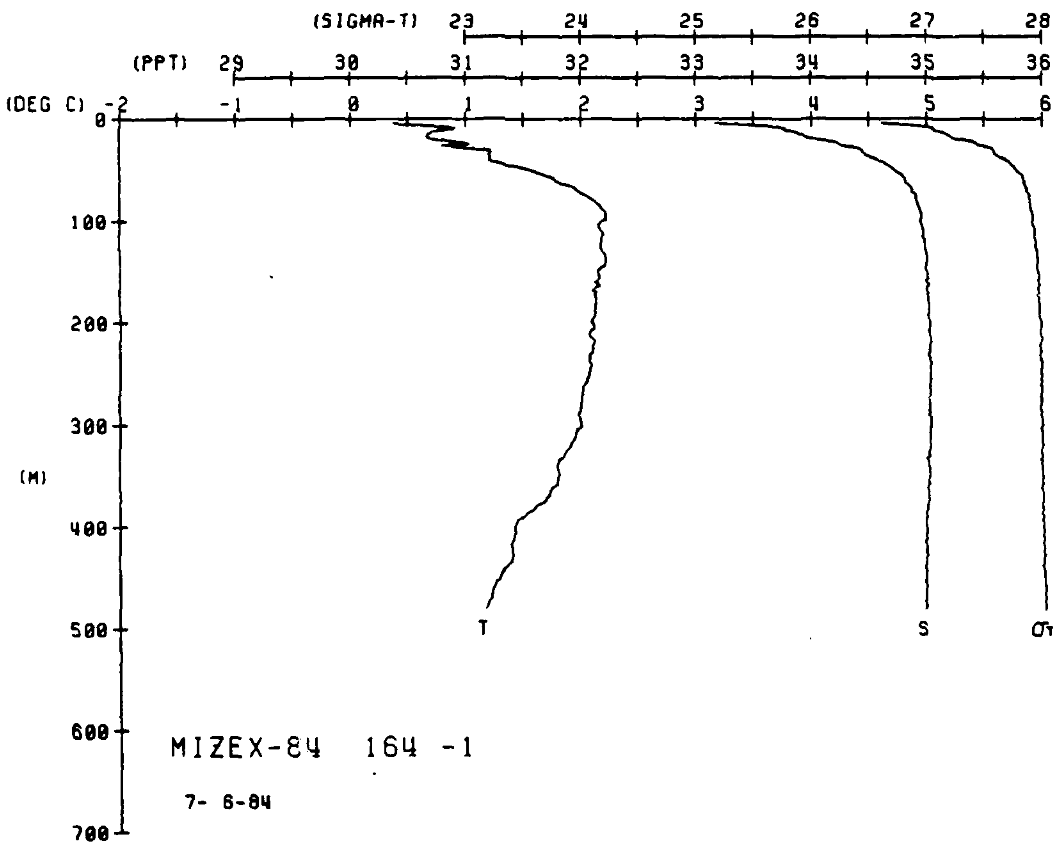

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(DEG C) -2 -1 0 1 2 3 4 5 6
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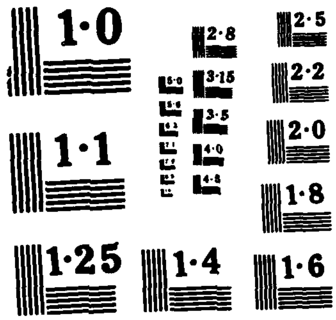
AD-A163 096 MARGINAL ICE ZONE EXPERIMENT - 1984 PHYSICAL OCEANOGRAPHY REPORT: USNS LY..(U) LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY T O MANLEY DEC 85 3/4

UNCLASSIFIED LDGO-85-7 N00014-84-C-0132 F/G 8/10 NL



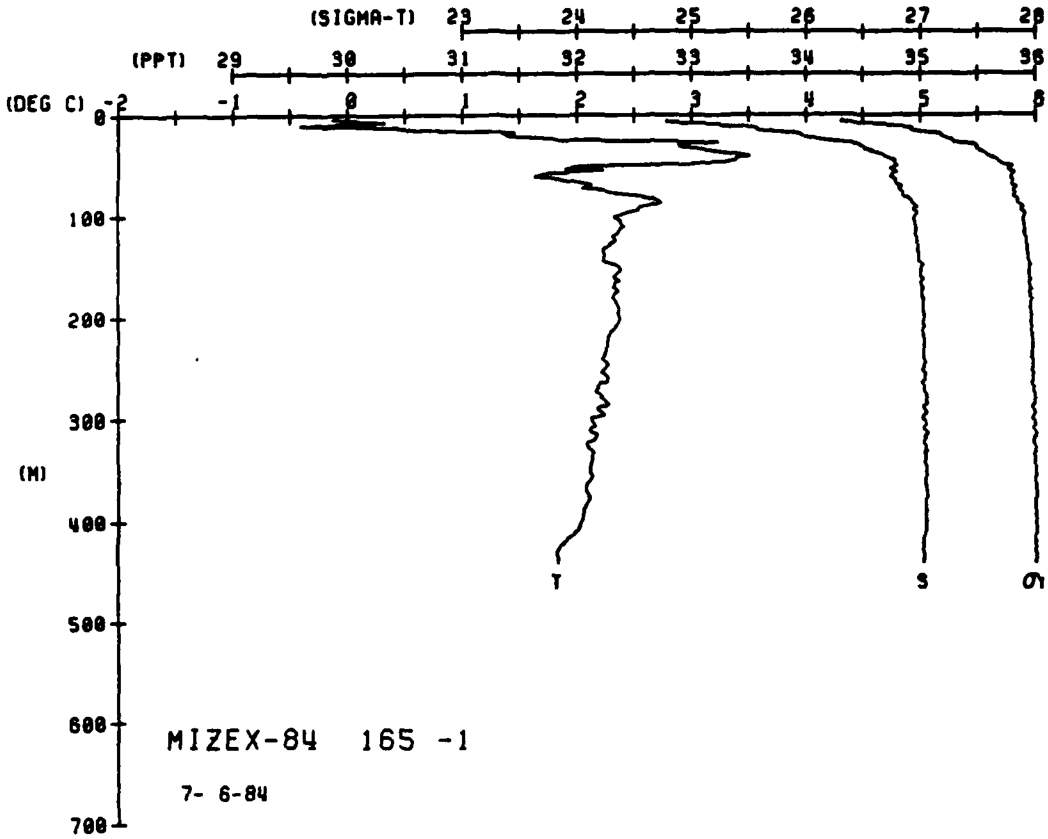
NATIONAL BUREAU OF STANDARDS
MICROCOPY RESOLUTION TEST CHART

MIZEX-84 STATION 165(1) CTD 6/JUL/1984 1302 GMT CODE = 1
LAT = 80.3167N LNG = 2.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.36	-0.36	32.63	26.21	180.0	0.000	1444.3
2.0	-0.36	-0.36	32.63	26.21	180.0	0.004	1444.4
5.0	-0.13	-0.13	32.79	26.33	168.7	0.009	1445.7
10.0	-1.11	-1.11	33.30	26.70	125.9	0.016	1441.9
15.0	0.68	0.68	33.59	26.93	111.5	0.022	1450.7
20.0	1.36	1.36	33.97	27.19	86.7	0.027	1454.4
25.0	2.07	2.07	34.15	27.29	77.6	0.032	1457.8
30.0	2.92	2.92	34.48	27.48	59.5	0.035	1462.1
35.0	3.13	3.13	34.58	27.54	54.2	0.038	1463.2
40.0	3.43	3.43	34.69	27.60	48.5	0.040	1464.7
45.0	3.25	3.25	34.79	27.69	39.6	0.043	1464.1
50.0	2.30	2.30	34.80	27.79	30.5	0.044	1460.2
55.0	2.14	2.14	34.80	27.80	29.4	0.046	1459.5
60.0	1.62	1.62	34.75	27.80	29.0	0.047	1457.3
65.0	1.90	1.89	34.80	27.82	27.8	0.049	1458.6
70.0	2.12	2.11	34.84	27.84	25.9	0.050	1459.7
75.0	2.26	2.26	34.84	27.82	27.5	0.052	1460.4
80.0	2.56	2.55	34.85	27.81	28.8	0.053	1461.8
85.0	2.72	2.71	34.94	27.86	23.6	0.054	1462.7
90.0	2.56	2.55	34.98	27.91	19.3	0.055	1462.2
95.0	2.52	2.52	34.96	27.90	20.6	0.056	1462.1
100.0	2.33	2.33	34.96	27.91	19.1	0.057	1461.3
110.0	2.41	2.40	34.97	27.91	19.2	0.059	1461.8
120.0	2.32	2.31	34.97	27.92	17.9	0.061	1461.6
130.0	2.26	2.25	34.98	27.93	17.2	0.063	1461.5
140.0	2.24	2.23	34.99	27.94	16.1	0.065	1461.6
150.0	2.38	2.37	35.01	27.95	15.6	0.066	1462.4
160.0	2.32	2.31	35.02	27.96	15.0	0.068	1462.3
170.0	2.33	2.32	35.02	27.96	14.5	0.069	1462.5
180.0	2.32	2.31	35.03	27.97	14.2	0.071	1462.7
190.0	2.37	2.36	35.03	27.96	14.7	0.072	1463.0
200.0	2.38	2.37	35.03	27.97	14.4	0.074	1463.3
210.0	2.33	2.32	35.03	27.97	14.5	0.075	1463.2
220.0	2.27	2.25	35.03	27.97	14.1	0.077	1463.1
230.0	2.26	2.24	35.03	27.97	13.9	0.078	1463.2
240.0	2.23	2.21	35.03	27.98	13.4	0.079	1463.3
250.0	2.23	2.22	35.02	27.97	14.3	0.081	1463.4
260.0	2.27	2.25	35.04	27.99	12.9	0.082	1463.8
270.0	2.17	2.15	35.03	27.98	13.4	0.084	1463.5
280.0	2.25	2.23	35.05	27.99	12.4	0.085	1464.1
290.0	2.18	2.17	35.05	28.00	12.1	0.086	1463.9
300.0	2.13	2.11	35.04	28.00	12.1	0.087	1463.8
310.0	2.11	2.09	35.05	28.00	11.6	0.089	1463.9
320.0	2.12	2.10	35.02	27.98	14.0	0.090	1464.1
330.0	2.15	2.13	35.06	28.01	11.1	0.091	1464.5
340.0	2.14	2.12	35.05	28.00	11.7	0.092	1464.6
350.0	2.11	2.09	35.05	28.00	11.7	0.093	1464.6
360.0	2.09	2.07	35.04	28.00	12.0	0.095	1464.7
370.0	2.08	2.06	35.06	28.01	10.9	0.096	1464.8
380.0	2.09	2.07	35.05	28.01	11.7	0.097	1465.0
390.0	2.06	2.04	35.05	28.01	11.2	0.098	1465.1
400.0	2.03	2.01	35.05	28.01	11.4	0.099	1465.1
410.0	1.99	1.96	35.04	28.01	11.4	0.100	1465.0
420.0	1.89	1.87	35.03	28.00	11.7	0.102	1464.8
430.0	1.83	1.81	35.04	28.02	10.2	0.103	1464.7
440.0	1.84	1.82	35.04	28.01	10.8	0.104	1464.9
440.8	1.84	1.82	35.04	28.02	10.6	0.104	1464.9

MIZEX-84 STATION 166(1) CTD 6/JUL/1984 1519 GMT CODE = 1
LAT = 80.3767N LNG = 2.0333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	33.26	26.76	127.1	0.000	1439.3
4.0	-1.62	-1.62	33.26	26.76	127.1	0.005	1439.4
5.0	-1.62	-1.62	33.27	26.77	126.7	0.006	1439.4
10.0	-1.63	-1.63	33.34	26.83	121.3	0.013	1439.5
15.0	-1.66	-1.66	33.66	27.09	96.2	0.018	1439.9
20.0	-1.70	-1.70	33.75	27.16	89.4	0.023	1440.0
25.0	-1.70	-1.70	33.78	27.19	86.6	0.027	1440.1
30.0	-1.67	-1.67	33.86	27.25	81.1	0.032	1440.4
35.0	-1.59	-1.59	33.95	27.32	74.1	0.035	1441.0
40.0	-1.44	-1.44	34.04	27.39	67.8	0.039	1441.9
45.0	-0.93	-0.93	34.20	27.51	56.7	0.042	1444.6
50.0	-0.84	-0.84	34.30	27.58	49.4	0.045	1445.3
55.0	-0.69	-0.69	34.37	27.63	44.8	0.047	1446.2
60.0	-0.52	-0.52	34.40	27.65	43.2	0.050	1447.1
65.0	-0.26	-0.26	34.48	27.70	38.6	0.052	1448.5
70.0	-0.08	-0.08	34.56	27.76	33.2	0.053	1449.5
75.0	0.08	0.08	34.60	27.78	31.2	0.055	1450.3
80.0	0.16	0.16	34.63	27.80	29.2	0.057	1450.9
85.0	0.43	0.43	34.70	27.84	25.1	0.058	1452.3
90.0	0.60	0.60	34.73	27.85	24.3	0.059	1453.2
95.0	0.94	0.93	34.77	27.87	23.0	0.060	1454.8
100.0	1.12	1.11	34.81	27.89	21.0	0.061	1455.7
110.0	1.37	1.36	34.83	27.88	21.5	0.064	1457.0
120.0	2.01	2.00	34.93	27.91	18.8	0.066	1460.2
130.0	2.02	2.01	34.93	27.91	19.1	0.068	1460.4
140.0	2.20	2.19	34.98	27.94	16.6	0.069	1461.4
150.0	2.21	2.20	34.97	27.93	17.5	0.071	1461.6
160.0	2.18	2.17	34.97	27.94	17.1	0.073	1461.7
170.0	2.19	2.18	34.97	27.93	17.2	0.075	1461.9
180.0	2.15	2.14	34.98	27.94	16.5	0.076	1461.9
190.0	1.99	1.98	34.97	27.94	16.3	0.078	1461.3
200.0	1.97	1.96	34.96	27.94	16.4	0.080	1461.4
210.0	1.93	1.92	34.96	27.95	15.9	0.081	1461.4
220.0	1.93	1.92	35.00	27.98	13.5	0.083	1461.6
230.0	1.94	1.93	34.98	27.96	15.2	0.084	1461.8
240.0	1.89	1.88	34.99	27.97	14.0	0.086	1461.7
250.0	1.86	1.85	34.98	27.97	14.2	0.087	1461.8
260.0	1.87	1.85	34.99	27.97	13.8	0.089	1462.0
270.0	1.81	1.79	34.98	27.97	14.3	0.090	1461.8
280.0	1.69	1.67	34.97	27.98	13.6	0.091	1461.5
290.0	1.62	1.61	34.97	27.98	13.2	0.093	1461.4
300.0	1.73	1.72	34.96	27.96	15.0	0.094	1462.0
310.0	1.74	1.72	34.99	27.98	13.0	0.096	1462.2
320.0	1.41	1.39	34.95	27.98	13.3	0.097	1460.9
330.0	1.23	1.21	34.94	27.98	12.6	0.098	1460.2
340.0	1.21	1.19	34.94	27.99	12.5	0.099	1460.3
350.0	1.30	1.29	34.95	27.98	12.9	0.101	1460.9
360.0	1.28	1.26	34.97	28.00	10.9	0.102	1461.0
370.0	1.27	1.25	34.96	28.00	11.5	0.103	1461.1
380.0	1.11	1.10	34.94	27.99	12.3	0.104	1460.6
390.0	1.03	1.01	34.94	28.00	11.2	0.106	1460.3
400.0	1.07	1.05	34.95	28.00	10.9	0.107	1460.7
410.0	1.06	1.04	34.95	28.00	11.0	0.108	1460.8
420.0	1.04	1.02	34.96	28.01	10.5	0.109	1460.9
430.0	1.05	1.02	34.96	28.01	10.6	0.110	1461.1
440.0	1.03	1.01	34.96	28.01	10.4	0.111	1461.2
450.0	0.98	0.96	34.96	28.01	9.9	0.112	1461.1
460.0	0.96	0.93	34.95	28.01	10.4	0.113	1461.2
470.0	0.91	0.89	34.95	28.01	9.8	0.114	1461.2
480.0	0.86	0.84	34.95	28.02	9.5	0.115	1461.1
480.3	0.86	0.84	34.95	28.02	9.4	0.115	1461.1



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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100
200
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MIZEX-84 165 -1
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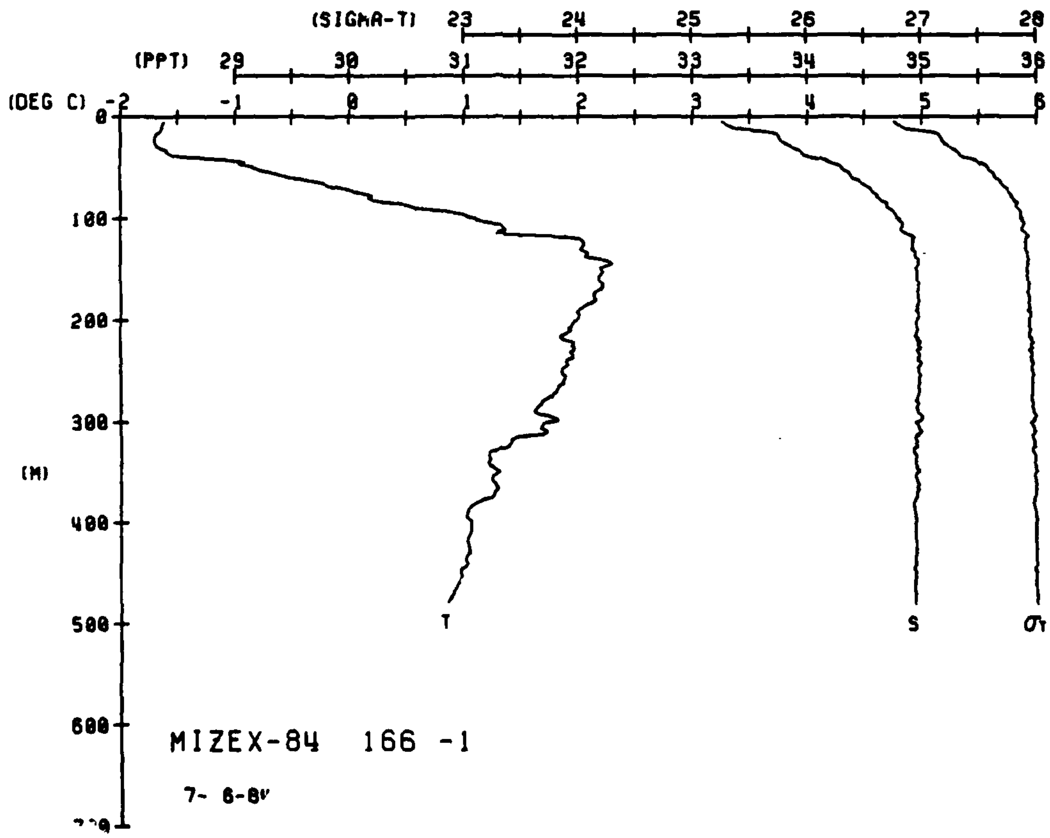

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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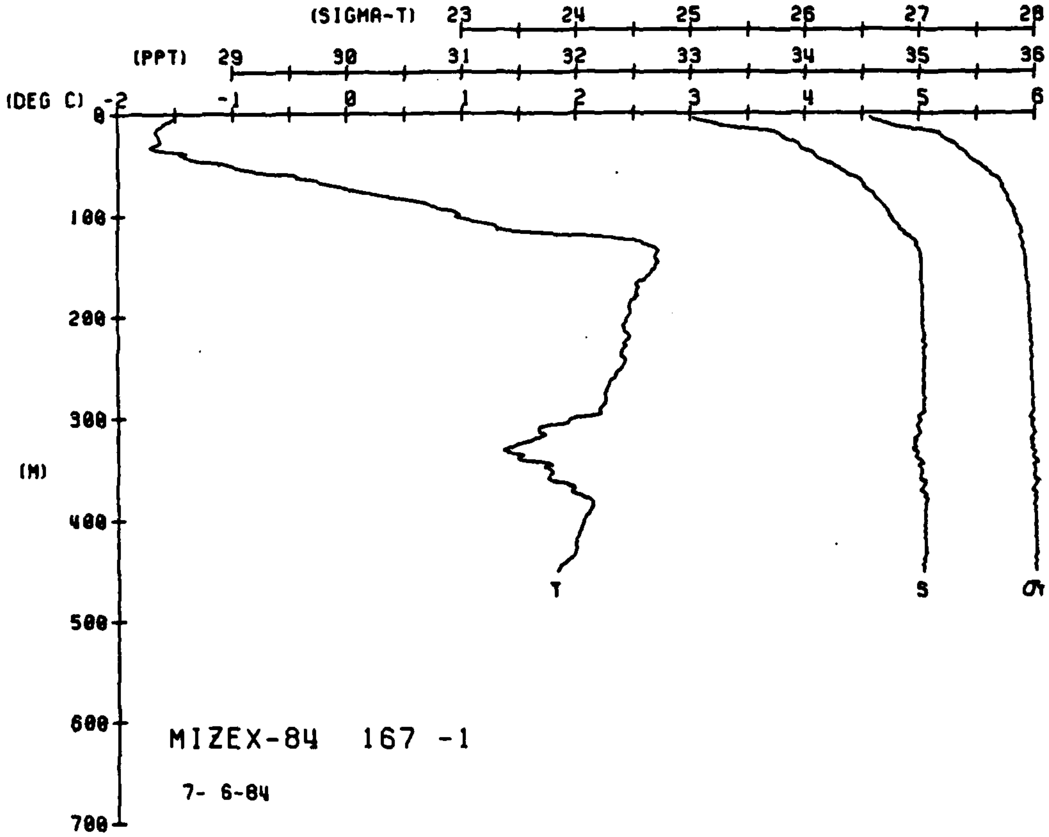
MIZEX-84 166 -1

MIZEX-84 STATION 167(1) CTD 6/JUL/1984 1607 GMT CODE = 1
LAT = 80.2167N LNG = 2.0000E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	33.03	26.57	145.5	0.000	1439.5
2.0	-1.51	-1.51	33.03	26.57	145.5	0.003	1439.6
5.0	-1.51	-1.51	33.03	26.57	145.5	0.007	1439.6
10.0	-1.60	-1.60	33.20	26.71	132.1	0.014	1439.5
15.0	-1.67	-1.67	33.45	26.92	112.2	0.021	1439.6
20.0	-1.67	-1.67	33.75	27.16	89.1	0.026	1440.1
25.0	-1.65	-1.65	33.82	27.22	83.9	0.030	1440.4
30.0	-1.67	-1.67	33.93	27.31	75.6	0.034	1440.5
35.0	-1.69	-1.69	33.96	27.34	72.7	0.038	1440.6
40.0	-1.46	-1.46	34.08	27.42	64.6	0.041	1441.9
45.0	-1.34	-1.34	34.13	27.46	61.0	0.044	1442.6
50.0	-1.07	-1.07	34.24	27.54	53.7	0.047	1444.1
55.0	-0.90	-0.90	34.29	27.58	50.0	0.050	1445.1
60.0	-0.54	-0.54	34.36	27.62	46.0	0.052	1446.9
65.0	-0.36	-0.36	34.47	27.70	38.6	0.055	1448.0
70.0	-0.19	-0.20	34.50	27.71	37.0	0.056	1448.9
75.0	0.01	0.01	34.51	27.71	37.7	0.058	1449.9
80.0	0.24	0.24	34.58	27.76	32.8	0.060	1451.2
85.0	0.53	0.53	34.64	27.78	30.8	0.062	1452.6
90.0	0.70	0.70	34.67	27.80	29.1	0.063	1453.5
95.0	0.86	0.85	34.70	27.82	27.5	0.065	1454.3
100.0	0.98	0.97	34.74	27.84	25.6	0.066	1455.0
110.0	1.30	1.29	34.80	27.87	23.0	0.068	1456.7
120.0	1.98	1.97	34.87	27.87	23.0	0.071	1460.0
130.0	2.64	2.63	34.97	27.90	20.8	0.073	1463.2
140.0	2.69	2.68	35.00	27.92	19.0	0.075	1463.6
150.0	2.69	2.68	35.01	27.92	18.8	0.077	1463.7
160.0	2.63	2.62	35.01	27.93	17.9	0.079	1463.7
170.0	2.52	2.51	35.02	27.94	16.5	0.081	1463.4
180.0	2.52	2.51	35.01	27.94	17.1	0.082	1463.5
190.0	2.45	2.44	35.02	27.95	16.3	0.084	1463.4
200.0	2.45	2.43	35.02	27.95	15.9	0.086	1463.5
210.0	2.41	2.40	35.03	27.96	15.6	0.087	1463.6
220.0	2.45	2.44	35.03	27.96	15.6	0.089	1463.9
230.0	2.41	2.40	35.03	27.96	15.3	0.090	1463.9
240.0	2.41	2.40	35.04	27.97	14.1	0.092	1464.1
250.0	2.39	2.38	35.04	27.97	14.6	0.093	1464.2
260.0	2.33	2.31	35.02	27.96	15.0	0.095	1464.0
270.0	2.27	2.25	35.03	27.98	13.9	0.096	1463.9
280.0	2.25	2.23	35.04	27.98	13.5	0.098	1464.0
290.0	2.20	2.18	35.03	27.98	13.5	0.099	1464.0
300.0	1.93	1.92	34.99	27.97	14.4	0.100	1462.9
310.0	1.67	1.65	34.98	27.98	12.9	0.102	1461.9
320.0	1.62	1.60	34.96	27.97	14.3	0.103	1461.8
330.0	1.38	1.36	34.94	27.97	13.7	0.105	1460.9
340.0	1.48	1.47	34.97	27.99	12.6	0.106	1461.6
350.0	1.77	1.75	35.01	28.00	11.9	0.107	1463.1
360.0	1.76	1.74	35.04	28.02	9.8	0.108	1463.2
370.0	1.97	1.95	35.02	27.99	12.9	0.109	1464.3
380.0	2.14	2.12	35.06	28.01	11.5	0.111	1465.3
390.0	2.12	2.09	35.05	28.00	12.2	0.112	1465.3
400.0	2.06	2.04	35.05	28.01	11.6	0.113	1465.2
410.0	2.03	2.01	35.04	28.00	12.0	0.114	1465.2
420.0	1.99	1.97	35.05	28.02	10.8	0.115	1465.3
430.0	1.99	1.97	35.05	28.01	11.0	0.116	1465.4
440.0	1.91	1.88	35.04	28.01	11.1	0.118	1465.2
449.7	1.83	1.81	35.03	28.01	11.2	0.119	1465.0

MIZEX-84 STATION 168(1) CTD 6/JUL/1984 1702 GMT CODE = 1
LAT = 80.2167N LNG = 1.1333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	32.61	26.23	177.4	0.000	1438.3
2.0	-1.65	-1.65	32.61	26.23	177.4	0.004	1438.3
5.0	-1.65	-1.65	32.62	26.24	177.0	0.009	1438.4
10.0	-1.65	-1.65	32.71	26.31	169.9	0.018	1438.6
15.0	-1.71	-1.71	33.22	26.73	130.4	0.025	1439.1
20.0	-1.68	-1.68	33.63	27.06	98.6	0.031	1439.9
25.0	-1.67	-1.67	33.76	27.17	88.4	0.036	1440.2
30.0	-1.72	-1.72	33.85	27.25	81.2	0.040	1440.2
35.0	-1.70	-1.70	33.96	27.34	72.8	0.044	1440.5
40.0	-1.66	-1.66	34.02	27.38	68.6	0.048	1440.9
45.0	-1.68	-1.68	34.06	27.41	65.6	0.051	1440.9
50.0	-1.65	-1.65	34.09	27.44	63.0	0.054	1441.2
55.0	-1.23	-1.23	34.20	27.51	56.0	0.057	1443.4
60.0	-1.02	-1.02	34.29	27.58	49.8	0.060	1444.6
65.0	-0.86	-0.86	34.34	27.61	46.6	0.062	1445.5
70.0	-0.67	-0.67	34.39	27.65	43.1	0.065	1446.5
75.0	-0.49	-0.50	34.45	27.69	39.7	0.067	1447.5
80.0	-0.35	-0.35	34.50	27.72	36.6	0.069	1448.3
85.0	-0.01	-0.01	34.59	27.77	31.3	0.070	1450.1
90.0	0.26	0.26	34.63	27.80	29.3	0.072	1451.5
95.0	0.69	0.69	34.71	27.83	26.1	0.073	1453.6
100.0	1.68	1.68	34.87	27.89	20.9	0.074	1458.3
110.0	2.40	2.40	34.93	27.88	21.9	0.077	1461.7
120.0	2.73	2.72	34.97	27.89	21.3	0.079	1463.4
130.0	2.66	2.66	34.96	27.88	22.3	0.081	1463.3
140.0	2.73	2.72	34.98	27.90	20.8	0.083	1463.7
150.0	2.78	2.77	35.00	27.91	19.9	0.085	1464.1
160.0	2.75	2.74	34.99	27.90	20.6	0.087	1464.1
170.0	2.77	2.76	35.01	27.92	19.2	0.089	1464.5
180.0	2.85	2.84	35.04	27.93	18.3	0.091	1465.0
190.0	2.84	2.83	35.03	27.93	18.4	0.093	1465.1
200.0	2.79	2.78	35.04	27.94	17.3	0.095	1465.1
210.0	2.78	2.77	35.05	27.94	17.0	0.097	1465.2
220.0	2.75	2.74	35.05	27.95	16.6	0.098	1465.2
230.0	2.63	2.61	35.03	27.95	16.7	0.100	1464.6
240.0	2.57	2.55	35.03	27.95	16.3	0.102	1464.7
250.0	2.51	2.49	35.04	27.96	15.7	0.103	1464.7
260.0	2.45	2.44	35.03	27.96	15.4	0.105	1464.6
270.0	2.44	2.43	35.05	27.97	14.4	0.106	1464.7
280.0	2.47	2.45	35.04	27.96	15.4	0.108	1465.0
290.0	2.35	2.33	35.04	27.97	14.5	0.109	1464.6
300.0	2.29	2.28	35.03	27.97	14.8	0.111	1464.5
310.0	2.21	2.19	35.03	27.98	14.1	0.112	1464.3
320.0	2.09	2.07	35.02	27.98	13.5	0.114	1464.0
330.0	2.22	2.20	35.06	28.00	11.8	0.115	1464.8
340.0	2.24	2.22	35.06	28.00	12.3	0.116	1465.0
350.0	2.23	2.21	35.05	27.99	12.7	0.118	1465.1
360.0	2.20	2.17	35.06	28.00	11.9	0.119	1465.2
370.0	2.17	2.15	35.04	27.99	12.9	0.120	1465.2
380.0	2.03	2.01	35.04	28.00	12.1	0.121	1464.8
390.0	2.11	2.09	35.05	28.01	11.6	0.122	1465.3
400.0	2.06	2.04	35.06	28.01	11.0	0.124	1465.2
410.0	2.06	2.04	35.06	28.01	11.2	0.125	1465.4
420.0	2.04	2.01	35.06	28.02	10.9	0.126	1465.5
430.0	2.03	2.00	35.06	28.01	11.0	0.127	1465.6
440.0	2.02	2.00	35.06	28.02	11.0	0.128	1465.7
450.0	2.01	1.99	35.06	28.02	10.5	0.129	1465.9
460.0	1.98	1.96	35.06	28.02	10.4	0.130	1465.9
470.0	1.98	1.95	35.06	28.02	10.3	0.131	1466.0
470.4	1.98	1.95	35.06	28.02	10.4	0.131	1466.0



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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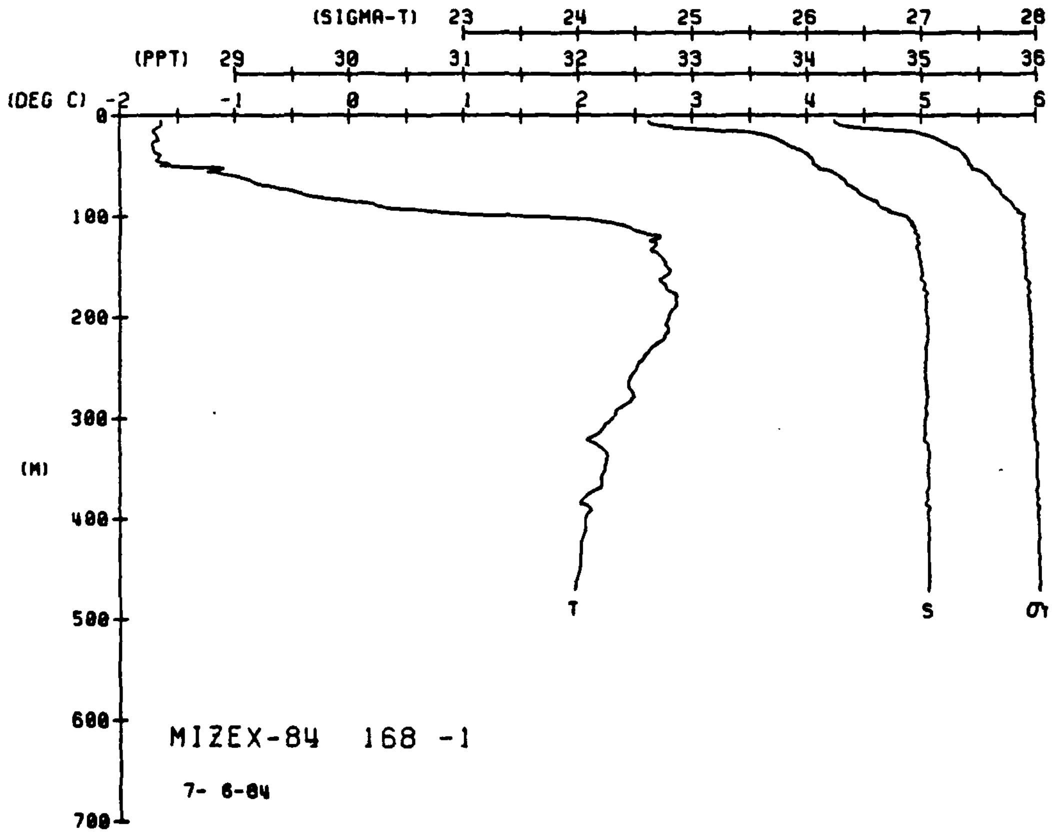
MIZEX-84 167 -1
7- 6-84



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 168 -1
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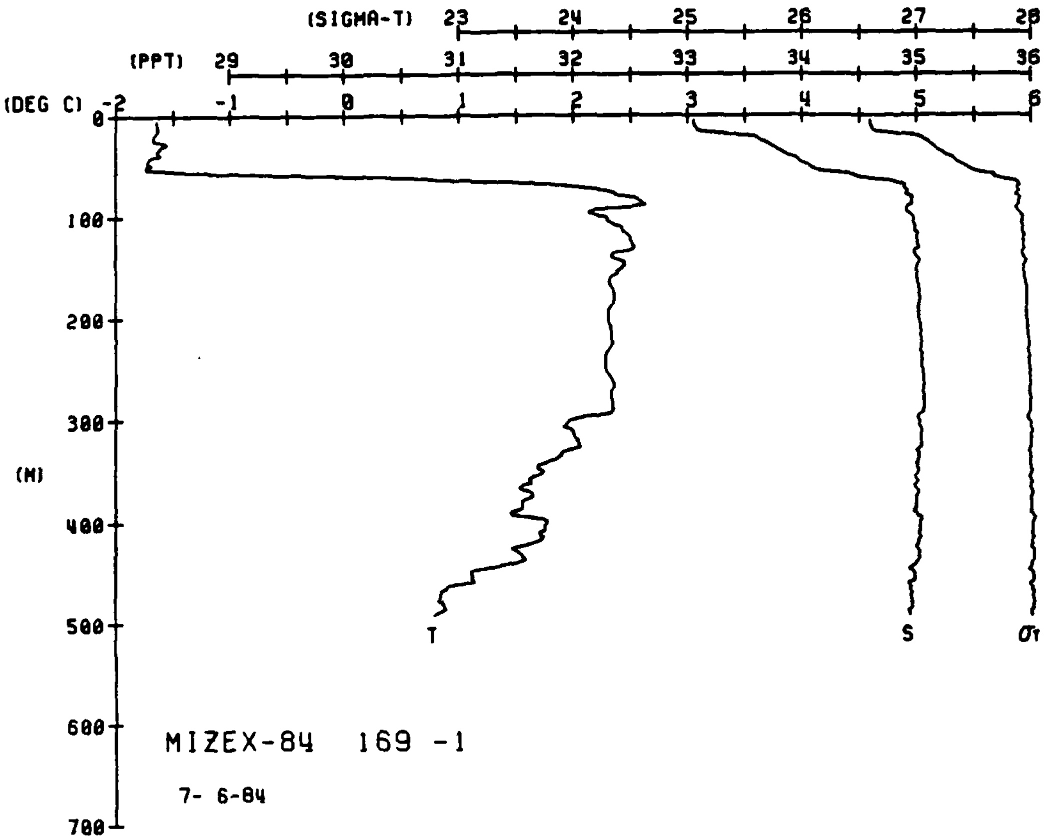
MIZEX-84 STATION 169(1) CTD 6/JUL/1984 1753 GMT CODE = 1
LAT = 80.3333N LNG = 1.0500E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	33.05	26.59	143.8	0.000	1439.0
2.0	-1.63	-1.63	33.05	26.59	143.8	0.003	1439.0
5.0	-1.65	-1.65	33.05	26.59	143.7	0.007	1439.0
10.0	-1.64	-1.64	33.06	26.60	142.7	0.015	1439.1
15.0	-1.64	-1.64	33.10	26.63	139.7	0.022	1439.3
20.0	-1.67	-1.67	33.54	26.99	105.5	0.028	1439.8
25.0	-1.66	-1.66	33.66	27.09	96.2	0.033	1440.1
30.0	-1.60	-1.60	33.73	27.14	90.9	0.038	1440.6
35.0	-1.64	-1.64	33.81	27.21	84.9	0.042	1440.6
40.0	-1.67	-1.67	33.92	27.30	76.4	0.046	1440.7
45.0	-1.73	-1.73	33.99	27.35	70.9	0.050	1440.6
50.0	-1.73	-1.73	34.07	27.42	64.6	0.053	1440.8
55.0	-1.40	-1.40	34.18	27.51	56.6	0.056	1442.6
60.0	0.20	0.20	34.48	27.68	40.7	0.059	1450.5
65.0	1.18	1.18	34.79	27.87	22.9	0.060	1455.4
70.0	2.01	2.01	34.90	27.89	21.1	0.062	1459.3
75.0	2.33	2.32	34.93	27.89	21.2	0.063	1460.8
80.0	2.47	2.46	34.96	27.90	19.6	0.064	1461.6
85.0	2.58	2.58	34.95	27.88	21.6	0.065	1462.1
90.0	2.49	2.49	34.92	27.87	23.2	0.066	1461.8
95.0	2.14	2.14	34.91	27.89	21.1	0.067	1460.3
100.0	2.29	2.29	34.97	27.92	17.9	0.068	1461.2
110.0	2.43	2.42	34.99	27.93	17.3	0.070	1461.9
120.0	2.50	2.49	35.00	27.93	17.3	0.071	1462.4
130.0	2.53	2.52	35.01	27.94	16.7	0.073	1462.7
140.0	2.34	2.34	35.01	27.95	15.9	0.075	1462.1
150.0	2.42	2.42	35.00	27.94	16.6	0.076	1462.6
160.0	2.32	2.31	35.00	27.95	16.2	0.078	1462.3
170.0	2.34	2.33	35.01	27.95	15.5	0.080	1462.6
180.0	2.35	2.34	35.02	27.96	15.3	0.081	1462.8
190.0	2.31	2.30	35.01	27.96	15.3	0.083	1462.8
200.0	2.31	2.30	35.02	27.96	14.8	0.084	1462.9
210.0	2.33	2.32	35.03	27.97	14.1	0.086	1463.2
220.0	2.33	2.32	35.03	27.97	14.2	0.087	1463.4
230.0	2.31	2.30	35.03	27.97	14.3	0.089	1463.5
240.0	2.28	2.27	35.04	27.98	13.4	0.090	1463.5
250.0	2.28	2.27	35.05	27.99	12.9	0.091	1463.7
260.0	2.34	2.32	35.05	27.99	13.0	0.093	1464.1
270.0	2.33	2.32	35.05	27.98	13.3	0.094	1464.3
280.0	2.34	2.32	35.06	27.99	12.7	0.095	1464.4
290.0	2.34	2.32	35.05	27.99	13.0	0.097	1464.6
300.0	1.95	1.94	35.02	27.99	12.7	0.098	1463.0
310.0	2.00	1.98	35.03	28.00	11.7	0.099	1463.4
320.0	2.04	2.02	35.04	28.00	12.0	0.100	1463.8
330.0	1.91	1.89	35.01	27.99	13.0	0.102	1463.3
340.0	1.79	1.77	35.01	28.00	11.6	0.103	1463.0
350.0	1.73	1.71	35.01	28.00	11.5	0.104	1462.9
360.0	1.64	1.62	35.00	28.00	11.3	0.105	1462.6
370.0	1.63	1.61	35.02	28.02	10.4	0.106	1462.8
380.0	1.56	1.54	35.00	28.00	11.4	0.107	1462.6
390.0	1.45	1.43	34.99	28.01	11.0	0.109	1462.3
400.0	1.77	1.74	35.02	28.01	11.0	0.110	1463.9
410.0	1.71	1.69	35.02	28.01	11.3	0.111	1463.8
420.0	1.64	1.61	35.01	28.01	11.2	0.112	1463.6
430.0	1.53	1.51	35.02	28.02	9.7	0.113	1463.4
440.0	1.50	1.47	34.99	28.01	11.3	0.114	1463.3
450.0	1.11	1.09	34.98	28.02	9.4	0.115	1461.8
460.0	1.02	1.00	34.93	27.99	12.4	0.116	1461.4
470.0	0.84	0.82	34.95	28.02	9.5	0.117	1460.8
480.0	0.87	0.85	34.97	28.03	8.5	0.118	1461.2
490.0	0.80	0.77	34.95	28.02	9.5	0.119	1461.0
491.1	0.79	0.76	34.94	28.01	10.0	0.119	1460.9

MIZEX-84 STATION 170(1) CTD 7/JUL/1984 427 GMT CODE = 1
LAT = 78.4983N LNG = 2.8100W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.37	0.37	32.47	26.05	195.1	0.000	1447.5
2.0	0.37	0.37	32.47	26.05	195.1	0.004	1447.5
5.0	0.55	0.55	32.65	26.18	182.8	0.010	1448.6
10.0	0.94	0.94	32.94	26.39	162.6	0.018	1450.9
15.0	1.86	1.86	33.47	26.76	127.8	0.026	1455.8
20.0	1.12	1.12	34.22	27.41	66.2	0.031	1453.6
25.0	-0.18	-0.18	34.29	27.54	53.3	0.034	1447.9
30.0	0.78	0.78	34.42	27.59	48.9	0.036	1452.5
35.0	0.91	0.91	34.45	27.61	46.9	0.039	1453.3
40.0	1.20	1.20	34.56	27.68	40.8	0.041	1454.8
45.0	1.22	1.22	34.62	27.73	35.9	0.043	1455.1
50.0	2.08	2.08	34.71	27.73	35.7	0.045	1459.0
55.0	2.13	2.13	34.74	27.76	33.4	0.046	1459.4
60.0	1.31	1.31	34.70	27.79	30.5	0.048	1455.8
65.0	1.84	1.84	34.73	27.77	32.0	0.050	1458.3
70.0	2.92	2.91	34.87	27.79	30.9	0.051	1463.2
75.0	2.90	2.90	34.88	27.80	29.8	0.053	1463.3
80.0	2.99	2.99	34.89	27.80	29.7	0.054	1463.8
85.0	2.87	2.86	34.89	27.81	28.5	0.056	1463.3
90.0	2.86	2.85	34.90	27.82	27.7	0.057	1463.3
95.0	2.95	2.94	34.91	27.82	27.7	0.059	1463.8
100.0	3.24	3.23	34.96	27.83	27.2	0.060	1465.2
110.0	3.23	3.22	34.97	27.84	26.0	0.063	1465.4
120.0	2.91	2.91	34.97	27.87	23.0	0.065	1464.2
130.0	2.83	2.82	34.96	27.87	23.4	0.067	1464.0
140.0	2.81	2.80	34.96	27.87	23.4	0.070	1464.1
150.0	2.85	2.84	34.97	27.87	23.3	0.072	1464.4
160.0	2.89	2.88	34.98	27.88	22.7	0.074	1464.7
170.0	2.84	2.83	34.99	27.89	21.3	0.077	1464.7
180.0	2.70	2.69	34.99	27.90	20.4	0.079	1464.3
190.0	2.63	2.61	34.99	27.91	20.0	0.081	1464.1
200.0	2.61	2.60	35.00	27.92	19.2	0.083	1464.2
210.0	2.51	2.50	34.99	27.92	19.2	0.085	1464.0
220.0	2.51	2.50	34.99	27.92	18.7	0.087	1464.1
230.0	2.44	2.43	34.99	27.93	18.5	0.089	1464.0
240.0	2.39	2.38	34.99	27.93	18.1	0.090	1463.9
250.0	2.38	2.36	35.00	27.94	17.4	0.092	1464.0
260.0	2.33	2.32	35.00	27.94	17.1	0.094	1464.0
270.0	2.35	2.33	35.00	27.94	17.3	0.096	1464.2
280.0	2.34	2.32	35.01	27.95	16.5	0.097	1464.4
290.0	2.28	2.26	35.00	27.95	16.4	0.099	1464.3
297.6	2.21	2.20	35.00	27.95	16.2	0.100	1464.1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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 169 -1
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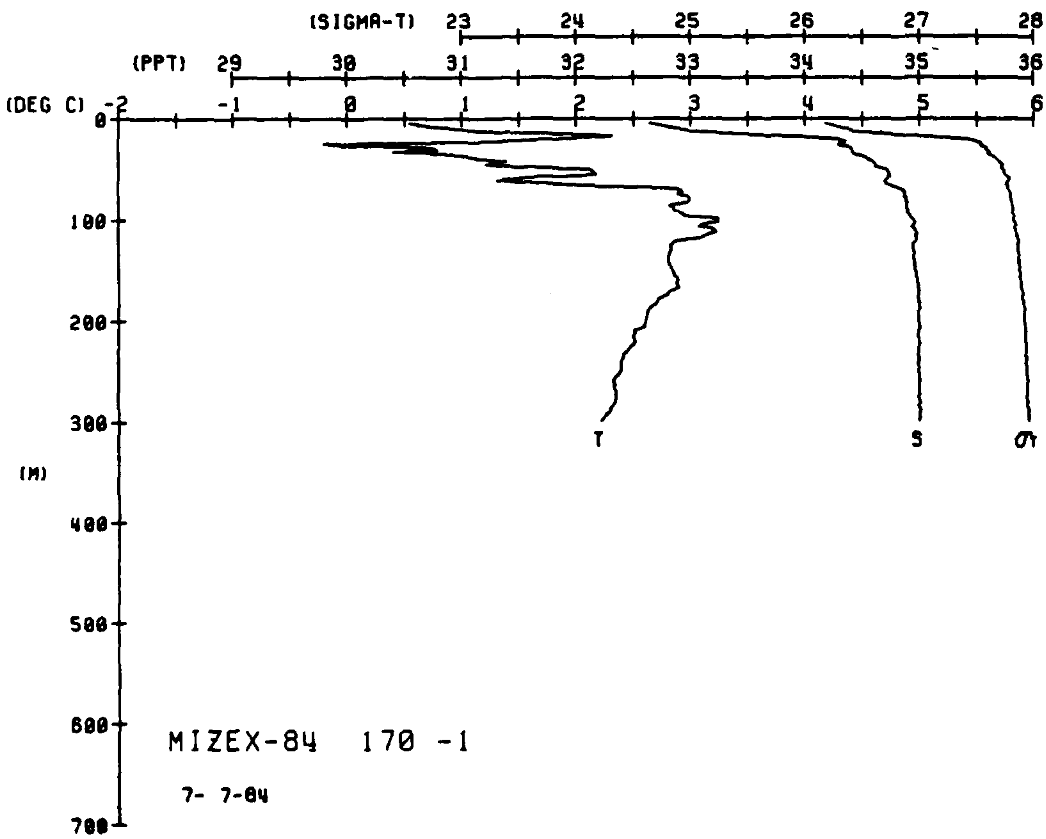
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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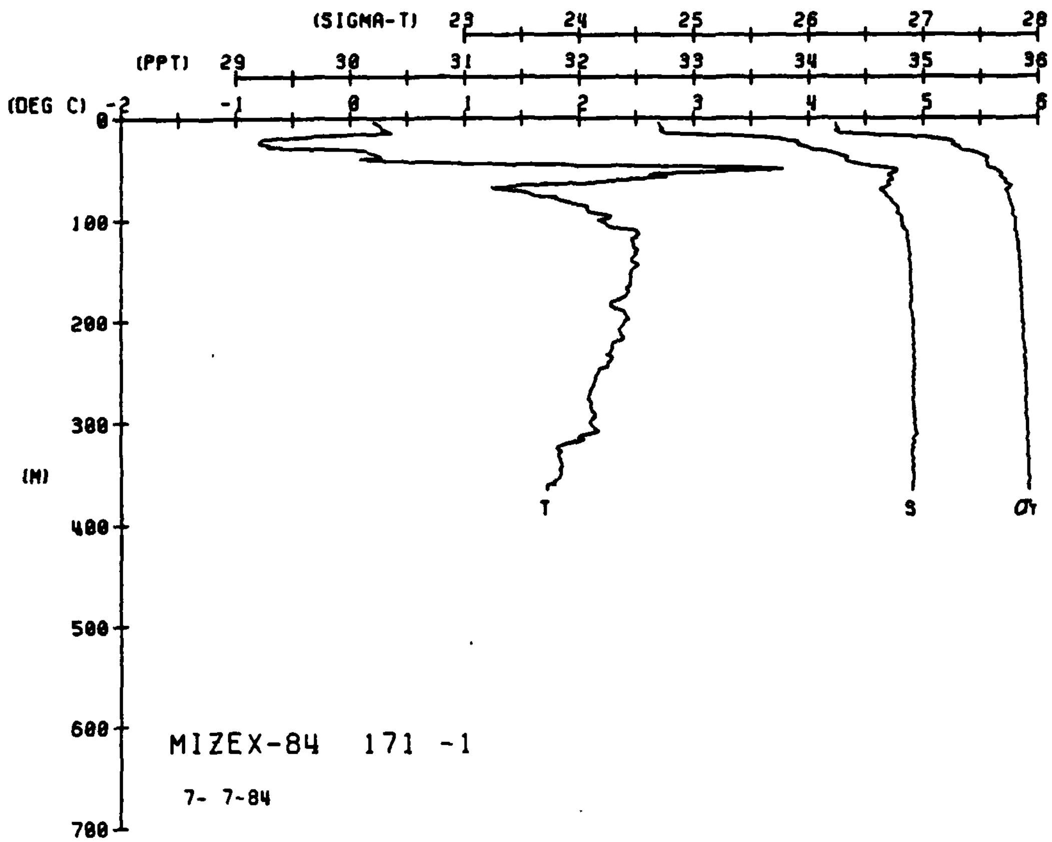
MIZEX-84 170 -1
7- 7-84

MIZEX-84 STATION 171(1) CTD 7/JUL/1984 509 GMT CODE = 1
LAT = 78.5017N LNG = 3.0967W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	0.17	0.17	32.68	26.22	178.4	0.000	1446.8
2.0	0.17	0.17	32.68	26.22	178.4	0.004	1446.9
5.0	0.21	0.21	32.69	26.23	177.6	0.009	1447.1
10.0	0.30	0.30	32.72	26.25	176.0	0.018	1447.6
15.0	0.33	0.33	32.80	26.31	170.2	0.027	1448.0
20.0	-0.66	-0.66	33.73	27.11	94.0	0.033	1444.8
25.0	-0.78	-0.78	33.91	27.26	79.6	0.038	1444.6
30.0	-0.39	-0.39	33.99	27.31	75.1	0.042	1446.6
35.0	0.18	0.17	34.25	27.49	58.5	0.045	1449.6
40.0	0.12	0.12	34.38	27.56	51.2	0.048	1449.6
45.0	1.15	1.15	34.43	27.58	50.2	0.050	1454.5
50.0	3.78	3.78	34.76	27.62	46.8	0.053	1466.4
55.0	2.65	2.65	34.71	27.68	40.4	0.055	1461.6
60.0	2.47	2.46	34.73	27.72	37.2	0.057	1460.9
65.0	1.94	1.93	34.70	27.74	35.0	0.059	1458.7
70.0	1.34	1.33	34.63	27.73	36.1	0.061	1456.0
75.0	1.56	1.56	34.67	27.74	34.5	0.062	1457.1
80.0	1.80	1.80	34.72	27.77	32.6	0.064	1458.3
85.0	2.03	2.03	34.74	27.76	33.2	0.066	1459.5
90.0	2.07	2.07	34.78	27.79	30.7	0.067	1459.8
95.0	2.24	2.23	34.79	27.79	30.7	0.069	1460.6
100.0	2.17	2.17	34.81	27.80	29.3	0.070	1460.4
110.0	2.48	2.47	34.83	27.80	29.7	0.073	1462.0
120.0	2.46	2.45	34.86	27.82	27.9	0.076	1462.1
130.0	2.51	2.51	34.87	27.82	27.5	0.079	1462.5
140.0	2.46	2.45	34.88	27.83	26.6	0.082	1462.4
150.0	2.46	2.45	34.88	27.84	26.3	0.085	1462.6
160.0	2.45	2.44	34.89	27.84	25.8	0.087	1462.7
170.0	2.42	2.41	34.89	27.85	25.6	0.090	1462.8
180.0	2.29	2.28	34.91	27.88	22.8	0.092	1462.4
190.0	2.39	2.38	34.90	27.86	24.4	0.095	1463.0
200.0	2.39	2.38	34.90	27.86	24.4	0.097	1463.2
210.0	2.35	2.34	34.90	27.87	24.0	0.100	1463.1
220.0	2.29	2.28	34.92	27.88	22.4	0.102	1463.1
230.0	2.25	2.24	34.91	27.88	23.0	0.104	1463.0
240.0	2.25	2.23	34.92	27.88	22.4	0.107	1463.2
250.0	2.15	2.14	34.91	27.89	22.1	0.109	1462.9
260.0	2.12	2.11	34.90	27.89	22.3	0.111	1463.0
270.0	2.09	2.07	34.91	27.89	21.8	0.113	1463.0
280.0	2.10	2.09	34.91	27.89	21.6	0.115	1463.2
290.0	2.13	2.12	34.91	27.89	21.9	0.118	1463.5
300.0	2.09	2.08	34.92	27.90	20.9	0.120	1463.5
310.0	2.05	2.03	34.93	27.91	20.2	0.122	1463.5
320.0	1.88	1.86	34.91	27.91	20.1	0.124	1462.9
330.0	1.81	1.80	34.90	27.91	20.4	0.126	1462.8
340.0	1.84	1.82	34.91	27.92	19.6	0.128	1463.1
350.0	1.83	1.81	34.91	27.91	20.2	0.130	1463.2
360.0	1.76	1.74	34.91	27.92	19.5	0.132	1463.0
365.8	1.59	1.57	34.91	27.93	18.0	0.133	1462.4

MIZEX-84 STATION 172(1) CTD 7/JUL/1984 556 GMT CODE = 1
LAT = 78.5167N LNG = 3.6350W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-0.62	-0.62	32.38	26.02	198.2	0.000	1442.8
2.0	-0.62	-0.62	32.38	26.02	198.1	0.004	1442.8
5.0	-0.54	-0.54	32.43	26.05	194.7	0.010	1443.3
10.0	-0.49	-0.49	32.46	26.08	192.2	0.020	1443.7
15.0	-0.52	-0.52	32.63	26.21	179.5	0.029	1443.8
20.0	-0.56	-0.56	32.98	26.50	152.1	0.038	1444.2
25.0	0.51	0.51	33.28	26.69	134.0	0.045	1449.6
30.0	-0.67	-0.67	33.85	27.21	85.2	0.050	1445.1
35.0	-1.20	-1.20	33.97	27.32	73.8	0.054	1442.9
40.0	-1.41	-1.41	34.00	27.35	71.0	0.058	1442.0
45.0	-1.51	-1.51	34.01	27.37	69.6	0.062	1441.6
50.0	-1.16	-1.16	34.04	27.38	68.2	0.065	1443.4
55.0	0.45	0.45	34.25	27.48	59.6	0.068	1451.2
60.0	0.26	0.25	34.32	27.55	53.0	0.071	1450.5
65.0	0.38	0.38	34.39	27.59	48.5	0.074	1451.3
70.0	0.47	0.47	34.43	27.62	45.9	0.076	1451.8
75.0	0.72	0.72	34.53	27.69	39.9	0.078	1453.2
80.0	1.32	1.32	34.54	27.65	43.1	0.080	1455.9
85.0	1.59	1.59	34.68	27.75	34.1	0.082	1457.4
90.0	1.38	1.37	34.70	27.78	31.4	0.084	1456.6
95.0	1.35	1.34	34.72	27.80	29.5	0.085	1456.6
100.0	1.90	1.89	34.78	27.81	29.0	0.087	1459.2
110.0	1.77	1.76	34.76	27.80	29.5	0.090	1458.7
120.0	1.69	1.68	34.79	27.83	26.7	0.093	1458.6
130.0	1.73	1.72	34.82	27.85	24.8	0.095	1459.0
140.0	1.71	1.70	34.83	27.85	24.4	0.098	1459.1
150.0	1.40	1.39	34.80	27.86	23.8	0.100	1457.8
160.0	1.74	1.73	34.85	27.87	23.1	0.103	1459.6
170.0	1.87	1.86	34.87	27.88	22.4	0.105	1460.3
180.0	1.98	1.97	34.89	27.88	22.0	0.107	1461.0
190.0	1.96	1.95	34.89	27.88	22.0	0.109	1461.1
200.0	1.91	1.90	34.89	27.89	21.1	0.112	1461.0
210.0	1.78	1.76	34.89	27.90	20.4	0.114	1460.6
220.0	1.92	1.91	34.90	27.90	20.7	0.116	1461.4
230.0	1.88	1.86	34.91	27.91	19.9	0.118	1461.4
240.0	1.90	1.88	34.91	27.91	17.8	0.120	1461.7
250.0	1.79	1.78	34.91	27.91	19.4	0.122	1461.4
260.0	1.65	1.64	34.89	27.91	19.5	0.124	1460.9
270.0	1.64	1.63	34.89	27.91	19.3	0.126	1461.0
280.0	1.66	1.64	34.90	27.91	19.3	0.128	1461.2
290.0	1.75	1.73	34.91	27.92	19.3	0.130	1461.8
300.0	1.77	1.75	34.91	27.92	19.2	0.132	1462.1
310.0	1.91	1.89	34.94	27.93	18.3	0.133	1462.9
320.0	1.90	1.88	34.93	27.92	18.8	0.135	1463.0
330.0	1.88	1.86	34.93	27.93	18.5	0.137	1463.1
340.0	1.78	1.76	34.93	27.93	18.0	0.139	1462.8
350.0	1.72	1.70	34.93	27.94	17.6	0.141	1462.7
360.0	1.64	1.62	34.92	27.94	17.6	0.143	1462.5
370.0	1.56	1.54	34.91	27.93	18.1	0.144	1462.3
380.0	1.42	1.40	34.90	27.94	17.1	0.146	1461.9
390.0	1.36	1.34	34.90	27.94	16.9	0.148	1461.8
400.0	1.38	1.36	34.90	27.94	16.9	0.150	1462.0
410.0	1.41	1.39	34.91	27.94	16.8	0.151	1462.3
420.0	1.42	1.40	34.91	27.95	16.6	0.153	1462.5
430.0	1.37	1.35	34.91	27.95	16.3	0.155	1462.5
440.0	1.34	1.31	34.91	27.95	16.0	0.156	1462.5
450.0	1.33	1.31	34.91	27.95	16.2	0.158	1462.6
460.0	1.25	1.23	34.91	27.96	15.7	0.160	1462.4
470.0	1.23	1.20	34.92	27.96	15.0	0.161	1462.5
480.0	1.18	1.15	34.91	27.96	15.1	0.163	1462.3
490.0	1.16	1.13	34.92	27.97	14.4	0.164	1462.6
500.0	1.16	1.13	34.91	27.96	15.2	0.166	1462.7
516.8	0.94	0.92	34.90	27.97	14.3	0.168	1462.0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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 171 -1
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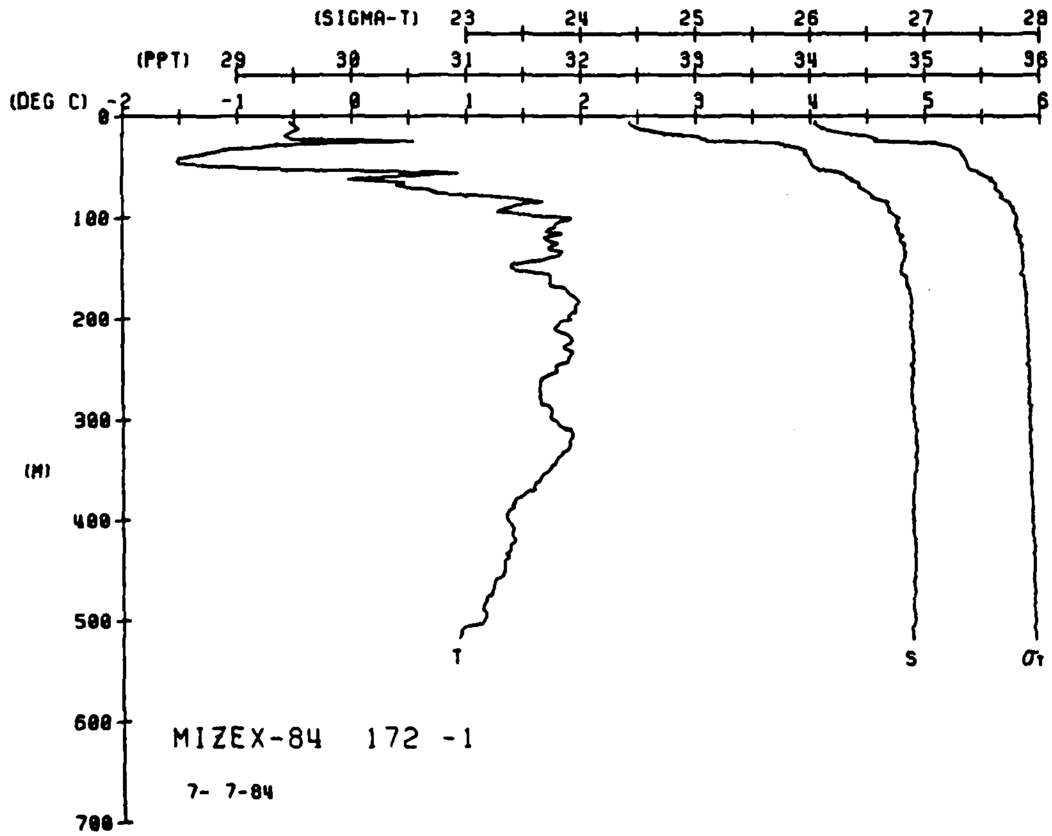
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 172 -1
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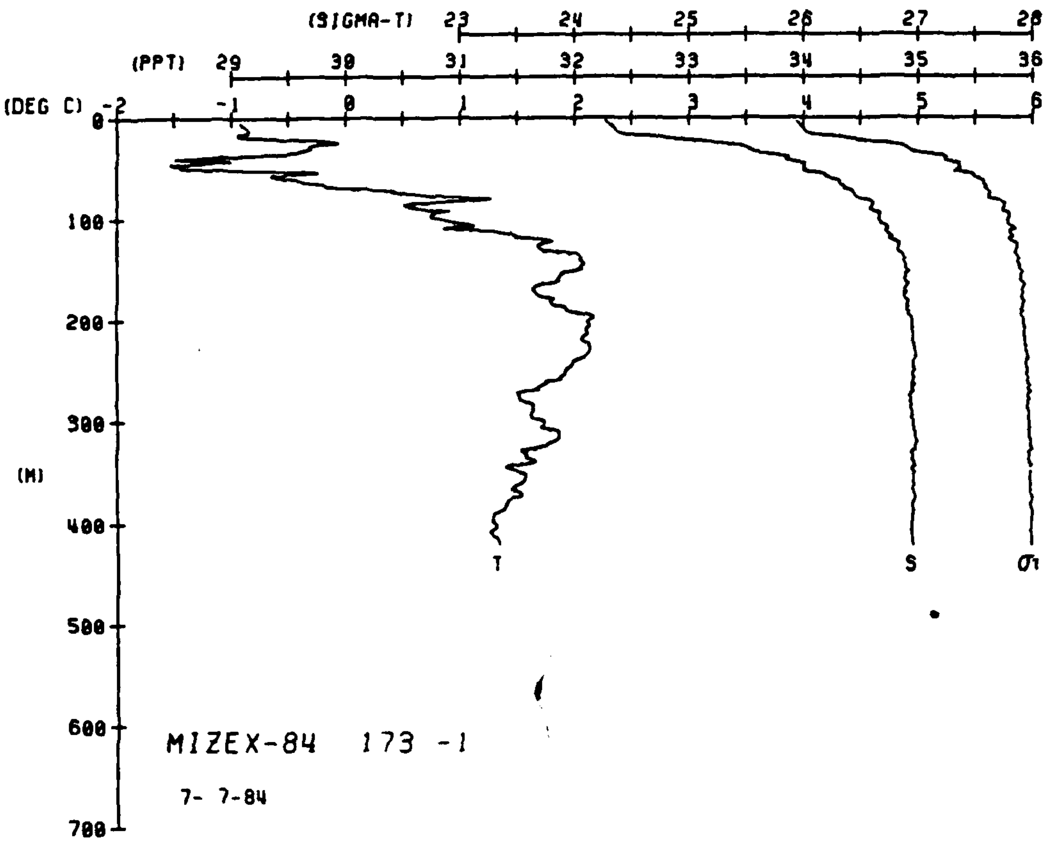
MIZEX-84 STATION 173(1) CTD 7/JUL/1984 650 GMT CODE = 1
LAT = 78.5633N LNG = 4.0467W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.93	-0.93	32.24	25.92	207.5	0.000	1441.2
2.0	-0.93	-0.93	32.24	25.92	207.5	0.004	1441.2
5.0	-0.92	-0.92	32.28	25.95	204.5	0.010	1441.3
10.0	-0.86	-0.86	32.34	25.99	200.2	0.021	1441.8
15.0	-0.86	-0.86	32.39	26.04	196.2	0.031	1441.9
20.0	-0.80	-0.80	32.78	26.35	166.4	0.040	1442.8
25.0	-0.08	-0.08	33.28	26.72	131.4	0.047	1446.9
30.0	-0.31	-0.31	33.50	26.91	113.2	0.054	1446.3
35.0	-0.48	-0.48	33.62	27.02	103.2	0.059	1445.7
40.0	-1.46	-1.46	33.86	27.24	81.5	0.064	1441.6
45.0	-1.37	-1.37	34.00	27.36	70.5	0.068	1442.3
50.0	-1.42	-1.43	34.07	27.37	69.3	0.071	1442.1
55.0	-0.41	-0.41	34.17	27.46	61.1	0.074	1447.2
60.0	-0.51	-0.51	34.24	27.52	55.3	0.077	1446.9
65.0	-0.30	-0.31	34.31	27.56	51.4	0.080	1448.0
70.0	0.10	0.10	34.36	27.58	49.4	0.083	1450.0
75.0	0.60	0.60	34.44	27.62	46.1	0.085	1452.5
80.0	1.26	1.25	34.49	27.62	46.6	0.087	1455.6
85.0	0.51	0.51	34.60	27.76	33.3	0.089	1452.5
90.0	0.64	0.64	34.58	27.73	35.8	0.091	1453.1
95.0	0.76	0.75	34.67	27.80	29.5	0.093	1453.9
100.0	0.82	0.81	34.66	27.78	31.0	0.094	1454.2
110.0	0.86	0.86	34.74	27.84	25.1	0.097	1454.7
120.0	1.72	1.72	34.74	27.79	30.7	0.100	1458.7
130.0	1.71	1.70	34.82	27.85	25.0	0.103	1458.9
140.0	2.05	2.04	34.87	27.86	23.7	0.105	1460.6
150.0	2.04	2.03	34.90	27.89	21.4	0.107	1460.8
160.0	1.85	1.84	34.88	27.88	21.7	0.110	1460.1
170.0	1.63	1.62	34.88	27.90	19.9	0.112	1459.3
180.0	1.81	1.80	34.91	27.91	19.0	0.114	1460.3
190.0	1.98	1.97	34.90	27.89	21.1	0.116	1461.2
200.0	2.13	2.11	34.95	27.92	18.6	0.118	1462.1
210.0	2.11	2.09	34.94	27.92	18.9	0.120	1462.1
220.0	2.07	2.06	34.94	27.92	18.7	0.122	1462.1
230.0	2.12	2.11	34.96	27.93	18.1	0.123	1462.5
240.0	1.99	1.97	34.95	27.93	17.5	0.125	1462.1
250.0	1.91	1.90	34.95	27.94	17.1	0.127	1461.9
260.0	1.75	1.73	34.95	27.95	15.8	0.129	1461.4
270.0	1.51	1.50	34.95	27.97	14.1	0.130	1460.5
280.0	1.56	1.54	34.92	27.94	16.9	0.132	1460.8
290.0	1.61	1.60	34.93	27.95	16.4	0.133	1461.3
300.0	1.72	1.71	34.94	27.95	16.5	0.135	1461.9
310.0	1.85	1.84	34.95	27.95	16.7	0.137	1462.7
320.0	1.78	1.76	34.96	27.96	15.6	0.138	1462.5
330.0	1.57	1.56	34.93	27.95	16.1	0.140	1461.8
340.0	1.64	1.62	34.96	27.97	14.6	0.142	1462.2
350.0	1.57	1.55	34.94	27.96	15.3	0.143	1462.1
360.0	1.53	1.51	34.95	27.97	14.5	0.145	1462.1
370.0	1.51	1.49	34.95	27.97	14.6	0.146	1462.2
380.0	1.40	1.38	34.94	27.97	14.3	0.148	1461.8
390.0	1.29	1.27	34.95	27.98	13.0	0.149	1461.5
400.0	1.30	1.28	34.93	27.97	14.2	0.150	1461.7
410.0	1.27	1.25	34.93	27.97	14.1	0.152	1461.7
420.0	1.33	1.31	34.94	27.98	13.8	0.153	1462.2
421.1	1.33	1.31	34.94	27.98	13.6	0.153	1462.2

MIZEX-84 STATION 174(1) CTD 7/JUL/1984 1846 GMT CODE = 1
LAT = 80.3267N LNG = 1.1333E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	33.24	26.74	129.1	0.000	1439.3
5.0	-1.62	-1.62	33.24	26.74	129.1	0.007	1439.4
5.9	-1.62	-1.62	33.24	26.74	129.1	0.008	1439.4
10.0	-1.68	-1.68	33.27	26.77	126.7	0.013	1439.2
15.0	-1.68	-1.68	33.28	26.78	125.9	0.019	1439.3
20.0	-1.67	-1.68	33.28	26.78	125.4	0.026	1439.4
25.0	-1.67	-1.68	33.29	26.79	124.4	0.032	1439.5
30.0	-1.67	-1.67	33.35	26.84	119.8	0.038	1439.7
35.0	-1.63	-1.63	33.58	27.02	102.4	0.044	1440.3
40.0	-1.64	-1.64	33.69	27.11	94.1	0.049	1440.5
45.0	-1.47	-1.47	33.81	27.20	85.2	0.053	1441.6
50.0	-0.85	-0.85	34.02	27.35	71.1	0.057	1444.8
55.0	0.24	0.24	34.30	27.53	55.0	0.060	1450.3
60.0	0.94	0.94	34.45	27.61	47.4	0.063	1453.8
65.0	1.58	1.58	34.66	27.73	35.5	0.065	1457.0
70.0	1.90	1.89	34.69	27.73	35.8	0.067	1458.5
75.0	2.28	2.28	34.82	27.80	29.2	0.069	1460.5
80.0	2.41	2.40	34.88	27.84	25.6	0.070	1461.2
85.0	2.55	2.54	34.90	27.85	25.0	0.071	1461.9
90.0	2.63	2.62	34.93	27.86	24.0	0.072	1462.4
95.0	2.65	2.64	34.93	27.86	23.9	0.074	1462.6
100.0	2.38	2.37	34.93	27.89	21.5	0.075	1461.5
110.0	2.61	2.60	34.95	27.88	22.1	0.077	1462.7
120.0	2.70	2.69	34.97	27.89	21.1	0.079	1463.3
130.0	2.57	2.56	34.97	27.90	20.7	0.081	1462.8
140.0	2.48	2.47	34.98	27.91	19.2	0.083	1462.6
150.0	2.46	2.45	34.98	27.92	18.9	0.085	1462.7
160.0	2.44	2.43	34.98	27.92	18.3	0.087	1462.8
170.0	2.32	2.31	34.97	27.92	18.2	0.089	1462.4
180.0	2.17	2.16	34.99	27.95	16.0	0.091	1461.9
190.0	2.13	2.12	34.97	27.94	16.9	0.092	1461.9
200.0	1.95	1.94	34.96	27.94	16.4	0.094	1461.3
210.0	1.74	1.73	34.96	27.96	15.0	0.096	1460.5
220.0	1.61	1.60	34.92	27.94	16.9	0.097	1460.1
230.0	1.71	1.69	34.93	27.94	17.2	0.099	1460.7
240.0	1.89	1.88	34.95	27.94	16.6	0.101	1461.7
250.0	2.10	2.09	34.98	27.95	16.4	0.102	1462.8
260.0	2.15	2.14	35.01	27.97	14.6	0.104	1463.2
270.0	2.07	2.05	35.01	27.97	14.1	0.105	1463.0
280.0	2.17	2.16	35.02	27.97	14.3	0.107	1463.7
290.0	2.13	2.11	35.02	27.98	13.6	0.108	1463.6
300.0	2.06	2.05	35.02	27.98	13.6	0.110	1463.5
310.0	2.03	2.02	35.02	27.99	12.8	0.111	1463.6
320.0	1.97	1.95	35.00	27.97	14.1	0.112	1463.4
330.0	2.17	2.15	35.04	27.99	13.0	0.114	1464.5
340.0	2.17	2.15	35.04	27.99	12.8	0.115	1464.7
350.0	2.15	2.13	35.05	28.00	12.3	0.116	1464.8
360.0	2.11	2.09	35.04	27.99	12.7	0.118	1464.8
370.0	2.09	2.07	35.04	28.00	12.3	0.119	1464.8
380.0	1.99	1.97	35.04	28.00	11.8	0.120	1464.6
390.0	2.01	1.99	35.04	28.00	11.8	0.121	1464.8
400.0	1.94	1.92	35.04	28.01	11.5	0.122	1464.7
410.0	1.86	1.83	35.03	28.01	11.4	0.124	1464.5
420.0	1.71	1.69	35.01	28.00	11.8	0.125	1464.0
430.0	1.44	1.42	34.99	28.01	11.1	0.126	1462.9
440.0	1.62	1.59	35.00	28.00	11.5	0.127	1463.9
450.0	1.48	1.46	35.00	28.01	10.6	0.128	1463.4
460.0	1.15	1.13	34.97	28.01	10.4	0.129	1462.1
470.0	0.99	0.97	34.98	28.03	8.7	0.130	1461.6
480.0	0.95	0.93	34.95	28.01	10.6	0.131	1461.5
490.0	0.88	0.86	34.95	28.01	9.9	0.132	1461.3
497.1	0.81	0.79	34.95	28.02	9.4	0.133	1461.2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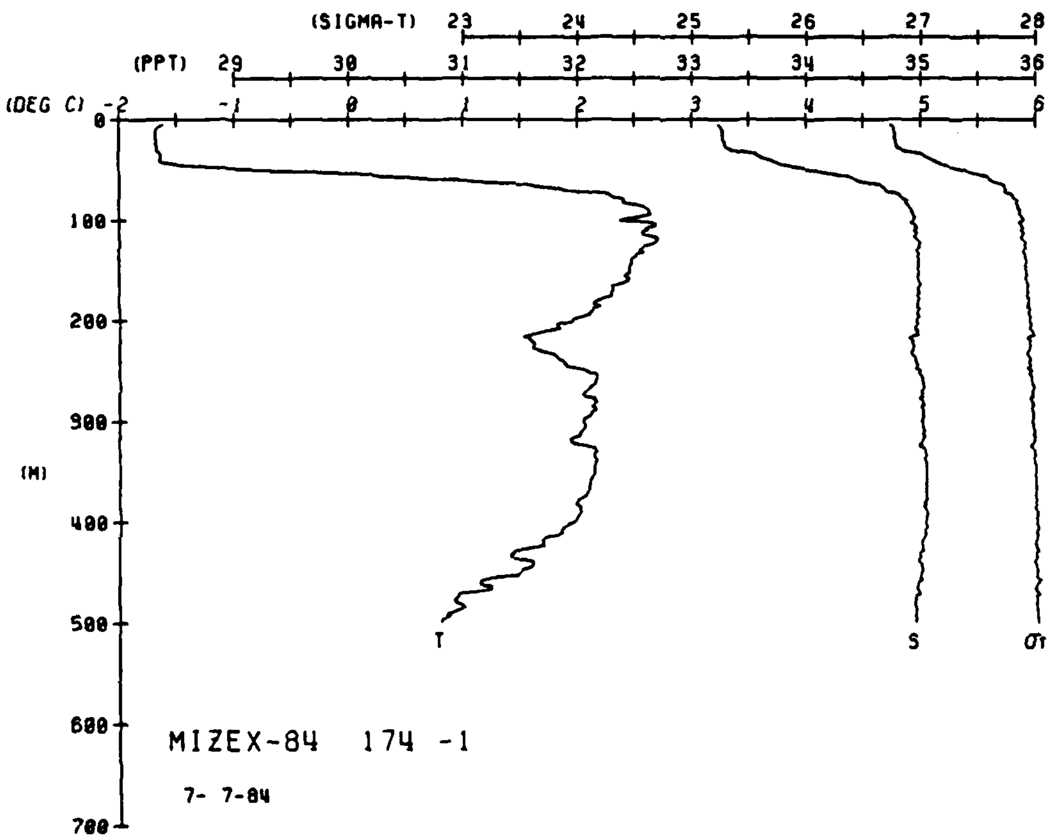
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MIZEX-84 174 -1
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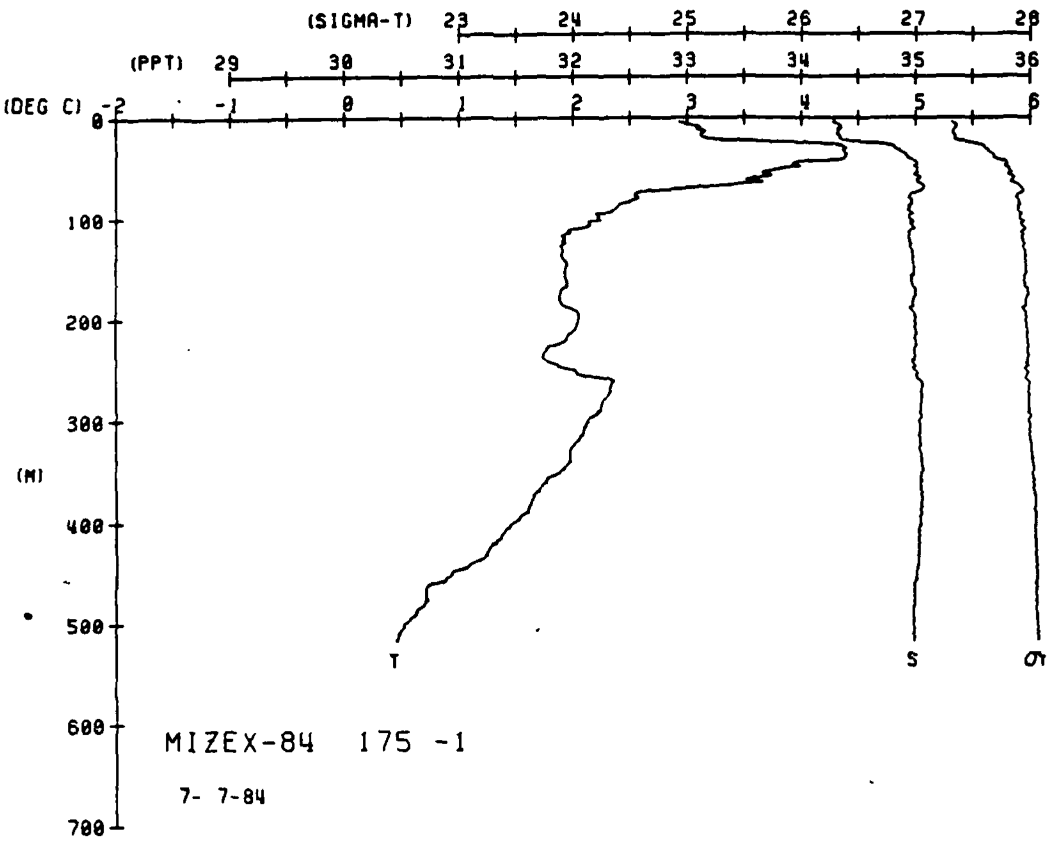
MIZEX-84 STATION 175(1) CTD 7/JUL/1984 2008 GMT CODE = 1
LAT = 78.9127N LNG = 0.5100W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.93	2.93	34.28	27.32	74.4	0.000	1461.3
4.9	2.93	2.93	34.28	27.32	74.4	0.004	1461.4
5.0	2.93	2.93	34.29	27.32	74.4	0.004	1461.4
10.0	3.12	3.12	34.35	27.35	71.4	0.007	1462.4
15.0	3.15	3.15	34.33	27.33	73.2	0.011	1462.6
20.0	3.15	3.15	34.34	27.34	72.4	0.015	1462.7
25.0	4.17	4.17	34.65	27.49	58.7	0.018	1467.5
30.0	4.40	4.40	34.84	27.61	47.0	0.021	1468.8
35.0	4.39	4.38	34.91	27.67	41.7	0.023	1468.9
40.0	4.38	4.37	34.94	27.70	39.3	0.025	1469.0
45.0	3.96	3.96	35.01	27.80	29.5	0.027	1467.5
50.0	3.80	3.80	35.01	27.81	28.1	0.028	1466.9
55.0	3.68	3.68	35.00	27.82	28.0	0.030	1466.4
60.0	3.56	3.55	35.04	27.86	23.8	0.031	1466.0
65.0	3.57	3.56	35.05	27.87	22.6	0.032	1466.2
70.0	2.93	2.92	35.05	27.93	16.8	0.033	1463.5
75.0	2.54	2.54	34.96	27.90	20.3	0.034	1461.8
80.0	2.57	2.56	34.95	27.88	21.8	0.035	1462.0
85.0	2.41	2.40	34.97	27.91	18.7	0.036	1461.4
90.0	2.36	2.35	34.95	27.90	20.0	0.037	1461.2
95.0	2.20	2.19	34.97	27.93	17.1	0.038	1460.7
100.0	2.25	2.24	34.94	27.90	19.7	0.039	1460.9
110.0	1.98	1.97	34.98	27.96	14.8	0.041	1460.0
120.0	1.91	1.90	34.94	27.93	17.0	0.042	1459.8
130.0	1.91	1.90	34.96	27.94	16.0	0.044	1459.9
140.0	1.91	1.91	34.96	27.95	15.6	0.046	1460.1
150.0	1.93	1.92	34.98	27.96	14.8	0.047	1460.4
160.0	1.94	1.93	34.96	27.94	16.2	0.049	1460.6
170.0	1.89	1.88	34.99	27.97	13.3	0.050	1460.6
180.0	1.88	1.87	34.97	27.96	15.1	0.052	1460.7
190.0	2.03	2.02	34.96	27.94	16.8	0.053	1461.5
200.0	2.04	2.03	34.99	27.96	14.9	0.055	1461.8
210.0	2.00	1.99	34.99	27.97	14.2	0.056	1461.7
220.0	1.92	1.91	34.99	27.97	13.8	0.058	1461.6
230.0	1.76	1.75	34.98	27.98	13.4	0.059	1461.0
240.0	1.75	1.74	34.98	27.97	13.5	0.061	1461.1
250.0	2.03	2.01	35.00	27.97	14.0	0.062	1462.5
260.0	2.35	2.33	35.05	27.98	13.4	0.063	1464.2
270.0	2.31	2.30	35.05	27.98	13.3	0.065	1464.2
280.0	2.25	2.23	35.04	27.98	13.5	0.066	1464.0
290.0	2.21	2.20	35.04	27.98	13.3	0.067	1464.0
300.0	2.13	2.11	35.03	27.98	13.4	0.069	1463.8
310.0	2.08	2.07	35.02	27.98	13.2	0.070	1463.8
320.0	2.02	2.00	35.03	27.99	12.6	0.071	1463.7
330.0	1.96	1.95	35.03	28.00	11.8	0.073	1463.6
340.0	1.96	1.94	35.04	28.01	10.8	0.074	1463.8
350.0	1.87	1.85	35.04	28.01	10.4	0.075	1463.5
360.0	1.75	1.73	35.04	28.02	9.8	0.076	1463.2
370.0	1.66	1.64	35.04	28.03	9.0	0.077	1463.0
380.0	1.62	1.60	35.04	28.03	8.8	0.078	1463.0
390.0	1.56	1.54	35.04	28.04	8.3	0.079	1462.8
400.0	1.46	1.44	35.03	28.04	8.0	0.079	1462.5
410.0	1.37	1.35	35.03	28.04	7.7	0.080	1462.3
420.0	1.30	1.28	35.02	28.04	7.8	0.081	1462.2
430.0	1.24	1.22	35.02	28.05	7.1	0.082	1462.1
440.0	1.09	1.07	35.01	28.05	7.0	0.082	1461.5
450.0	0.92	0.90	35.00	28.05	6.6	0.083	1460.9
460.0	0.74	0.72	34.98	28.05	6.6	0.084	1460.3
470.0	0.71	0.69	34.99	28.05	6.0	0.084	1460.3
480.0	0.70	0.67	34.99	28.05	5.8	0.085	1460.4
490.0	0.62	0.60	34.98	28.05	5.7	0.086	1460.2
500.0	0.52	0.49	34.98	28.06	5.1	0.086	1459.9
515.8	0.46	0.43	34.98	28.06	4.6	0.087	1459.9

MIZEX-84 STATION 176(1) CTD 8/JUL/1984 931 GMT CODE = 1
LAT = 78.6700N LNG = 2.2033W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.71	1.71	33.36	26.68	135.2	0.000	1454.7
2.0	1.71	1.71	33.36	26.68	135.2	0.003	1454.8
5.0	1.92	1.92	33.39	26.69	134.5	0.007	1455.8
10.0	2.03	2.03	33.44	26.72	131.2	0.014	1456.4
15.0	2.92	2.92	33.97	27.07	98.4	0.019	1461.1
20.0	3.38	3.38	34.58	27.52	56.1	0.023	1464.0
25.0	3.07	3.07	34.69	27.63	45.4	0.026	1462.9
30.0	2.95	2.95	34.70	27.65	43.4	0.028	1462.5
35.0	2.93	2.93	34.72	27.67	41.9	0.030	1462.5
40.0	3.31	3.30	34.78	27.68	40.5	0.032	1464.3
45.0	3.24	3.24	34.90	27.79	30.8	0.034	1464.3
50.0	3.22	3.22	34.93	27.81	28.7	0.036	1464.3
55.0	3.27	3.27	34.94	27.82	28.0	0.037	1464.6
60.0	3.32	3.32	34.98	27.84	25.8	0.038	1465.0
65.0	3.23	3.22	35.01	27.88	22.3	0.040	1464.7
70.0	3.16	3.15	35.00	27.87	22.6	0.041	1464.5
75.0	3.19	3.18	35.02	27.88	21.8	0.042	1464.7
80.0	3.14	3.14	35.01	27.88	21.9	0.043	1464.6
85.0	3.15	3.14	35.02	27.88	21.6	0.044	1464.7
90.0	3.10	3.10	35.02	27.89	21.1	0.045	1464.6
95.0	3.03	3.03	35.02	27.90	20.7	0.046	1464.4
100.0	2.97	2.97	35.02	27.90	19.9	0.047	1464.2
110.0	2.91	2.90	35.02	27.91	19.2	0.049	1464.1
120.0	2.84	2.83	35.02	27.92	18.6	0.051	1463.9
130.0	2.87	2.86	35.03	27.92	18.1	0.053	1464.2
140.0	2.81	2.80	35.03	27.93	17.7	0.055	1464.1
150.0	2.68	2.67	35.03	27.94	17.0	0.057	1463.8
160.0	2.62	2.61	35.03	27.94	16.8	0.058	1463.6
170.0	2.58	2.57	35.03	27.95	16.1	0.060	1463.6
180.0	2.56	2.55	35.03	27.95	15.9	0.062	1463.7
190.0	2.54	2.53	35.03	27.95	15.8	0.063	1463.8
200.0	2.50	2.49	35.03	27.96	15.6	0.065	1463.8
210.0	2.43	2.42	35.03	27.96	14.8	0.066	1463.7
220.0	2.37	2.36	35.03	27.97	14.7	0.068	1463.6
230.0	2.30	2.29	35.03	27.97	14.1	0.069	1463.4
240.0	2.23	2.21	35.03	27.98	13.7	0.071	1463.3
250.0	2.16	2.15	35.02	27.97	13.9	0.072	1463.1
260.0	2.07	2.05	35.02	27.98	12.9	0.073	1462.9
270.0	2.01	1.99	35.02	27.99	12.8	0.075	1462.8
280.0	1.94	1.92	35.01	27.99	12.6	0.076	1462.7
290.0	1.88	1.86	35.01	27.99	12.2	0.077	1462.5
300.0	1.83	1.82	35.01	27.99	12.1	0.078	1462.5
310.0	1.77	1.75	35.01	28.00	11.6	0.080	1462.4
320.0	1.74	1.73	35.01	28.00	11.5	0.081	1462.4
330.0	1.72	1.70	35.01	28.00	11.4	0.082	1462.5
340.0	1.67	1.65	35.00	28.00	11.7	0.083	1462.5
350.0	1.60	1.58	35.00	28.00	11.1	0.084	1462.3
360.0	1.54	1.52	35.00	28.01	10.7	0.085	1462.2
370.0	1.48	1.46	34.99	28.01	10.9	0.086	1462.1
380.0	1.41	1.39	34.99	28.01	10.9	0.088	1461.9
390.0	1.30	1.28	34.99	28.02	9.8	0.089	1461.6
400.0	1.17	1.15	34.98	28.01	9.9	0.090	1461.2
410.0	1.13	1.11	34.98	28.02	9.2	0.091	1461.2
420.0	1.11	1.09	34.98	28.03	8.9	0.092	1461.3
430.0	1.05	1.03	34.98	28.02	9.0	0.092	1461.2
440.0	0.97	0.95	34.97	28.02	9.2	0.093	1460.9
450.0	0.84	0.82	34.96	28.03	8.5	0.094	1460.5
460.0	0.78	0.76	34.96	28.03	8.2	0.095	1460.4
470.0	0.65	0.62	34.95	28.03	7.8	0.096	1460.0
480.0	0.58	0.55	34.95	28.03	7.8	0.097	1459.8
490.0	0.50	0.48	34.95	28.04	6.9	0.097	1459.6
500.0	0.43	0.40	34.95	28.05	6.3	0.098	1459.5
530.0	0.27	0.25	34.95	28.05	5.6	0.100	1459.3
531.6	0.27	0.25	34.95	28.05	5.8	0.100	1459.3



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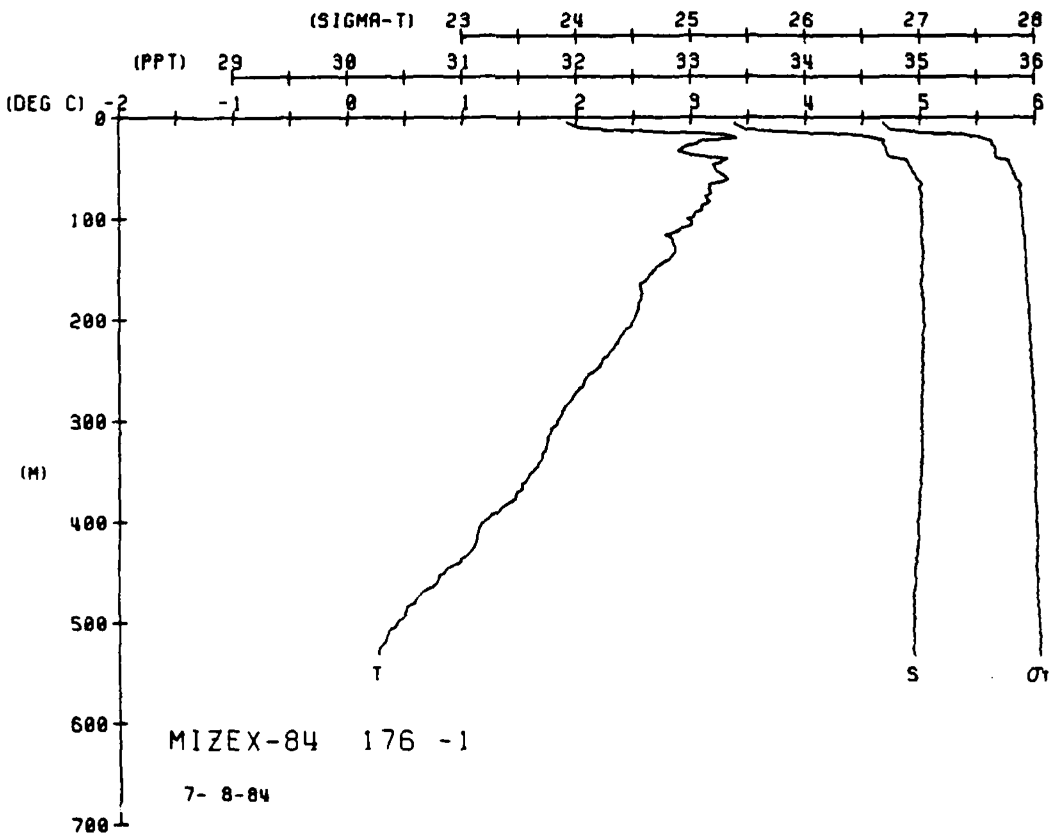

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 176 -1
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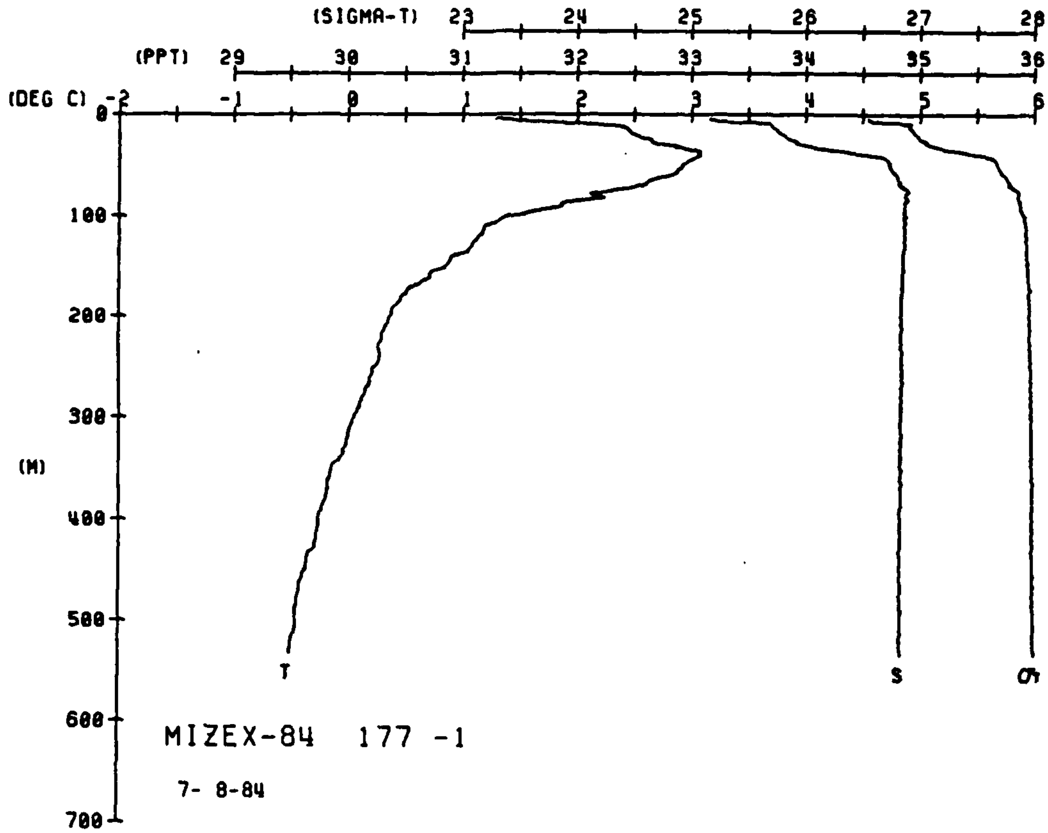
MIZEX-84 STATION 177(1) CTD 8/JUL/1984 1019 GMT CODE = 1
LAT = 78.6633N LNG = 2.6967W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.23	1.23	33.01	26.43	159.1	0.000	1452.1
2.0	1.23	1.23	33.01	26.43	159.1	0.003	1452.1
5.0	1.30	1.30	33.16	26.54	148.0	0.008	1452.7
10.0	2.18	2.18	33.70	26.92	112.7	0.014	1457.5
15.0	2.45	2.45	33.76	26.94	110.5	0.020	1458.8
20.0	2.50	2.50	33.79	26.96	108.6	0.026	1459.1
25.0	2.66	2.66	33.87	27.01	104.0	0.031	1460.0
30.0	2.82	2.82	33.97	27.08	97.6	0.036	1460.9
35.0	2.99	2.98	34.18	27.23	83.3	0.041	1462.0
40.0	3.08	3.08	34.55	27.52	55.9	0.044	1463.0
45.0	2.99	2.99	34.72	27.66	42.3	0.047	1462.9
50.0	2.93	2.93	34.74	27.68	40.7	0.049	1462.8
55.0	2.88	2.88	34.77	27.71	38.0	0.051	1462.7
60.0	2.82	2.81	34.81	27.75	34.4	0.053	1462.6
65.0	2.65	2.65	34.82	27.77	31.8	0.054	1461.9
70.0	2.54	2.53	34.86	27.81	28.3	0.056	1461.6
75.0	2.33	2.33	34.88	27.85	24.9	0.057	1460.8
80.0	2.15	2.15	34.87	27.86	24.0	0.058	1460.1
85.0	1.99	1.99	34.89	27.88	21.5	0.060	1459.5
90.0	1.87	1.86	34.87	27.88	21.7	0.061	1459.0
95.0	1.67	1.66	34.87	27.89	20.5	0.062	1458.2
100.0	1.41	1.41	34.89	27.93	17.2	0.063	1457.2
110.0	1.20	1.19	34.87	27.92	17.5	0.064	1456.3
120.0	1.14	1.13	34.87	27.93	17.0	0.066	1456.2
130.0	1.07	1.07	34.86	27.93	16.9	0.068	1456.1
140.0	0.92	0.92	34.86	27.94	16.3	0.070	1455.6
150.0	0.85	0.84	34.85	27.94	16.2	0.071	1455.4
160.0	0.71	0.71	34.85	27.94	15.6	0.073	1455.0
170.0	0.58	0.57	34.85	27.95	15.0	0.074	1454.5
180.0	0.46	0.46	34.84	27.95	14.9	0.076	1454.2
190.0	0.40	0.39	34.84	27.95	14.7	0.077	1454.0
200.0	0.36	0.35	34.83	27.95	14.7	0.079	1454.0
210.0	0.32	0.31	34.84	27.96	13.9	0.080	1454.0
220.0	0.30	0.29	34.84	27.96	14.0	0.082	1454.1
230.0	0.27	0.26	34.84	27.96	13.9	0.083	1454.1
240.0	0.28	0.27	34.84	27.96	13.5	0.084	1454.3
250.0	0.22	0.21	34.84	27.97	13.4	0.086	1454.2
260.0	0.19	0.18	34.84	27.97	13.2	0.087	1454.3
270.0	0.16	0.15	34.84	27.97	13.3	0.089	1454.3
280.0	0.12	0.11	34.84	27.97	12.9	0.090	1454.3
290.0	0.09	0.08	34.84	27.97	13.0	0.091	1454.3
300.0	0.05	0.04	34.83	27.97	12.9	0.092	1454.3
310.0	0.02	0.01	34.83	27.97	12.8	0.094	1454.3
320.0	-0.01	-0.02	34.83	27.97	12.7	0.095	1454.3
330.0	-0.04	-0.05	34.83	27.97	12.6	0.096	1454.4
340.0	-0.08	-0.09	34.83	27.97	12.6	0.098	1454.4
350.0	-0.14	-0.16	34.84	27.98	11.4	0.099	1454.2
360.0	-0.17	-0.18	34.83	27.98	11.7	0.100	1454.3
370.0	-0.18	-0.19	34.83	27.98	11.8	0.101	1454.4
380.0	-0.20	-0.21	34.83	27.98	11.9	0.102	1454.5
390.0	-0.22	-0.24	34.83	27.98	11.7	0.104	1454.5
400.0	-0.25	-0.27	34.83	27.99	11.0	0.105	1454.5
410.0	-0.26	-0.28	34.83	27.98	11.1	0.106	1454.7
420.0	-0.28	-0.29	34.83	27.98	11.2	0.107	1454.8
430.0	-0.31	-0.32	34.83	27.98	11.4	0.108	1454.8
440.0	-0.35	-0.37	34.83	27.99	10.8	0.109	1454.7
450.0	-0.38	-0.40	34.83	27.99	10.6	0.110	1454.8
460.0	-0.41	-0.43	34.83	27.99	10.4	0.111	1454.8
470.0	-0.42	-0.44	34.83	27.99	10.1	0.112	1454.9
480.0	-0.44	-0.45	34.83	27.99	10.1	0.113	1455.0
490.0	-0.46	-0.47	34.84	28.00	9.5	0.114	1455.1
500.0	-0.46	-0.48	34.83	28.00	9.8	0.115	1455.3
530.0	-0.50	-0.52	34.83	28.00	9.6	0.118	1455.6
533.6	-0.50	-0.52	34.84	28.00	9.1	0.119	1455.6

MIZEX-84 STATION 178(1) CTD 8/JUL/1984 1127 GMT CODE = 1
LAT = 78.6717N LNG = 3.4817W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.78	0.78	33.18	26.59	143.2	0.000	1450.3
2.0	0.78	0.78	33.18	26.59	143.2	0.003	1450.4
5.0	1.36	1.36	33.43	26.76	127.9	0.007	1453.4
10.0	2.50	2.50	33.96	27.10	95.7	0.013	1459.2
15.0	2.58	2.58	34.03	27.15	90.6	0.017	1459.7
20.0	2.59	2.59	34.05	27.16	89.7	0.022	1459.9
25.0	2.61	2.61	34.06	27.17	88.6	0.026	1460.0
30.0	3.36	3.36	34.39	27.37	70.3	0.030	1463.8
35.0	3.84	3.84	34.77	27.62	46.6	0.033	1466.5
40.0	3.99	3.99	34.88	27.70	39.3	0.036	1467.3
45.0	3.96	3.96	34.91	27.72	37.3	0.037	1467.3
50.0	3.93	3.93	34.93	27.74	35.6	0.039	1467.3
55.0	3.84	3.84	34.94	27.75	34.1	0.041	1467.0
60.0	3.63	3.63	34.94	27.77	32.1	0.043	1466.2
65.0	3.40	3.40	34.93	27.80	30.0	0.044	1465.3
70.0	3.29	3.29	34.94	27.81	28.6	0.046	1464.9
75.0	3.20	3.19	34.95	27.83	27.1	0.047	1464.6
80.0	2.95	2.95	34.95	27.85	24.8	0.049	1463.7
85.0	2.89	2.88	34.96	27.86	23.7	0.050	1463.5
90.0	2.84	2.84	34.96	27.87	22.9	0.051	1463.4
95.0	2.74	2.73	34.97	27.88	21.9	0.052	1463.0
100.0	2.69	2.68	34.97	27.89	21.5	0.053	1462.9
110.0	2.54	2.53	34.96	27.90	20.7	0.055	1462.4
120.0	2.46	2.45	34.96	27.90	20.3	0.057	1462.2
130.0	2.45	2.44	34.95	27.90	20.6	0.059	1462.3
140.0	2.28	2.27	34.95	27.91	19.4	0.061	1461.7
150.0	2.22	2.21	34.95	27.91	19.0	0.063	1461.6
160.0	2.14	2.13	34.95	27.92	18.3	0.065	1461.5
170.0	2.05	2.04	34.95	27.93	17.4	0.067	1461.2
180.0	1.95	1.94	34.95	27.93	17.4	0.069	1461.0
190.0	1.88	1.87	34.94	27.93	17.4	0.071	1460.8
200.0	1.77	1.76	34.94	27.94	16.5	0.072	1460.5
210.0	1.66	1.65	34.93	27.94	16.5	0.074	1460.2
220.0	1.52	1.51	34.92	27.94	16.3	0.076	1459.7
230.0	1.40	1.39	34.92	27.95	15.5	0.077	1459.3
240.0	1.31	1.30	34.91	27.95	15.2	0.079	1459.1
250.0	1.21	1.20	34.91	27.96	15.0	0.080	1458.8
260.0	1.14	1.13	34.91	27.96	14.3	0.082	1458.6
270.0	1.03	1.01	34.90	27.97	13.9	0.083	1458.3
280.0	0.94	0.93	34.90	27.97	13.9	0.085	1458.1
290.0	0.88	0.86	34.90	27.97	13.5	0.086	1457.9
300.0	0.81	0.80	34.89	27.97	13.2	0.087	1457.8
310.0	0.76	0.74	34.89	27.97	13.1	0.089	1457.7
320.0	0.71	0.69	34.89	27.97	13.0	0.090	1457.7
330.0	0.65	0.64	34.89	27.98	12.3	0.091	1457.6
340.0	0.59	0.57	34.88	27.98	12.8	0.093	1457.5
350.0	0.49	0.48	34.88	27.98	12.0	0.094	1457.2
360.0	0.46	0.45	34.89	27.99	11.6	0.095	1457.2
370.0	0.41	0.39	34.89	27.99	11.2	0.096	1457.1
380.0	0.33	0.32	34.87	27.99	11.7	0.097	1456.9
390.0	0.28	0.26	34.87	27.99	11.6	0.099	1456.9
400.0	0.21	0.20	34.87	27.99	11.0	0.100	1456.7
410.0	0.16	0.14	34.87	27.99	10.7	0.101	1456.6
420.0	0.09	0.07	34.86	27.99	11.2	0.102	1456.5
430.0	0.02	0.01	34.87	28.00	10.1	0.103	1456.4
440.0	0.02	0.00	34.86	27.99	10.5	0.104	1456.5
450.0	0.00	-0.02	34.86	27.99	10.5	0.105	1456.6
460.0	-0.04	-0.06	34.86	28.00	10.3	0.106	1456.6
470.0	-0.04	-0.06	34.86	28.00	10.0	0.107	1456.7
480.0	-0.06	-0.08	34.87	28.00	9.7	0.108	1456.8
490.0	-0.08	-0.10	34.86	28.00	9.8	0.109	1456.9
499.1	-0.12	-0.14	34.87	28.01	9.3	0.110	1456.9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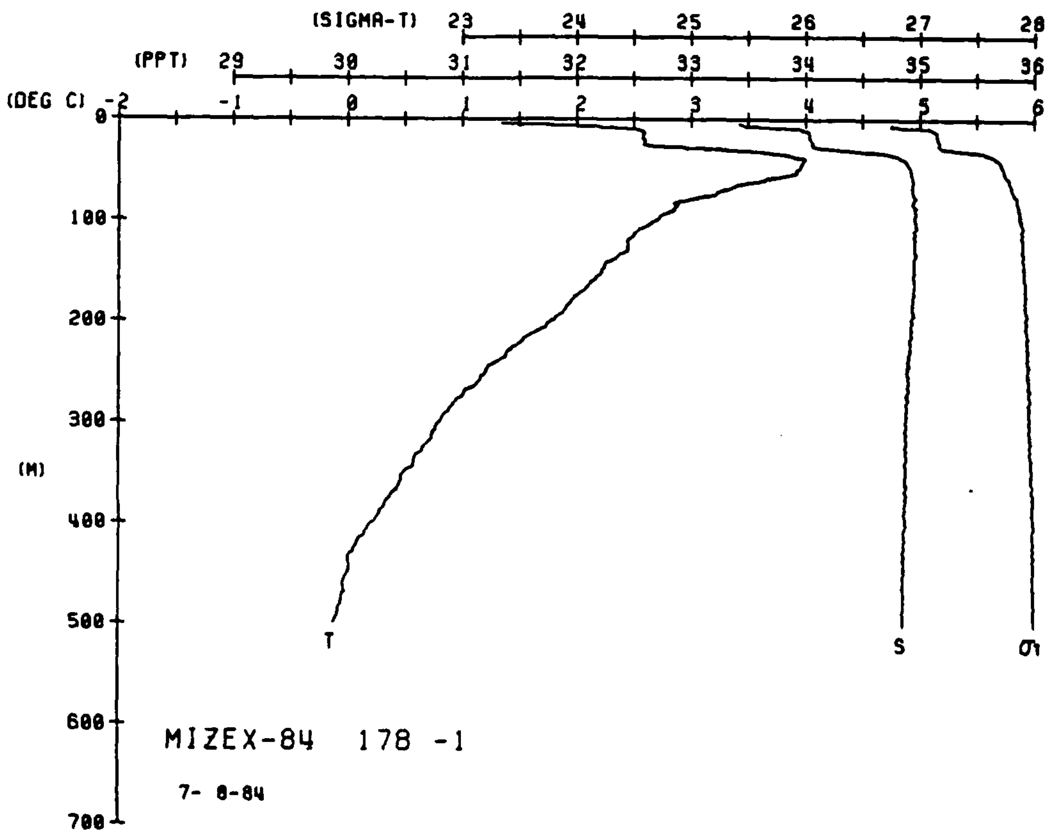
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 178 -1
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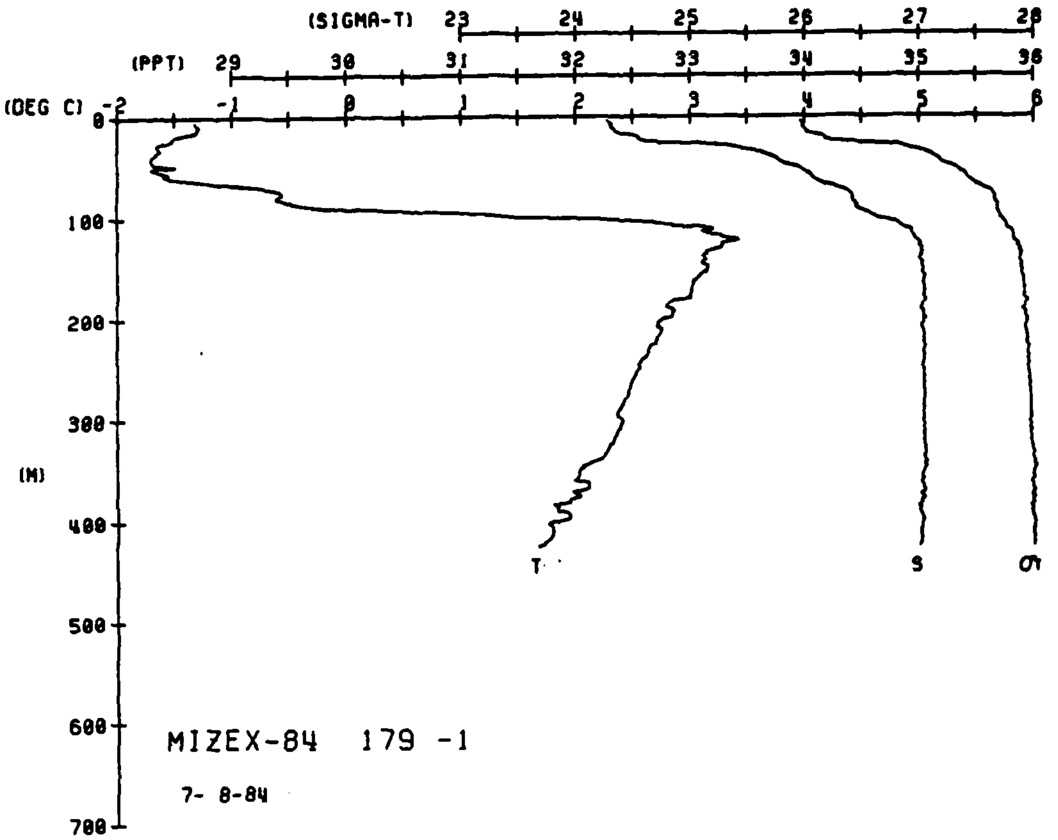
MIZEX-84 STATION 179(1) CTD 8/JUL/1984 1219 GMT CODE = 1
LAT = 78.6667N LNG = 4.3500W LTER = 300. LGEN = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.32	-1.32	32.27	25.95	204.1	0.000	1439.3
2.0	-1.32	-1.32	32.27	25.95	204.1	0.004	1439.4
5.0	-1.32	-1.32	32.28	25.96	203.3	0.010	1439.5
10.0	-1.28	-1.28	32.32	25.99	200.7	0.021	1439.6
15.0	-1.33	-1.33	32.36	26.02	197.5	0.031	1439.7
20.0	-1.50	-1.50	32.54	26.17	183.1	0.040	1439.2
25.0	-1.56	-1.56	32.66	26.27	173.6	0.049	1439.2
30.0	-1.64	-1.64	33.41	26.88	115.8	0.056	1439.9
35.0	-1.66	-1.66	33.61	27.05	100.0	0.062	1440.2
40.0	-1.70	-1.70	33.72	27.14	91.2	0.067	1440.3
45.0	-1.69	-1.69	33.81	27.21	84.4	0.071	1440.5
50.0	-1.66	-1.66	33.96	27.33	73.4	0.075	1440.9
55.0	-1.52	-1.52	34.02	27.37	69.1	0.079	1441.8
60.0	-1.52	-1.53	34.07	27.42	64.6	0.082	1441.9
65.0	-1.18	-1.18	34.15	27.47	59.8	0.085	1443.7
70.0	-0.69	-0.70	34.29	27.57	50.7	0.088	1446.3
75.0	-0.55	-0.56	34.39	27.64	43.6	0.091	1447.2
80.0	-0.61	-0.61	34.42	27.67	41.4	0.093	1447.0
85.0	-0.44	-0.44	34.45	27.68	40.0	0.095	1447.9
90.0	-0.16	-0.16	34.47	27.69	39.6	0.097	1449.3
95.0	1.07	1.07	34.56	27.69	39.8	0.099	1455.1
100.0	1.94	1.94	34.66	27.71	38.3	0.101	1459.2
110.0	3.19	3.18	34.89	27.78	32.0	0.104	1465.1
120.0	3.30	3.29	34.96	27.82	27.9	0.107	1465.8
130.0	3.24	3.23	35.03	27.89	21.9	0.110	1465.8
140.0	3.13	3.12	35.01	27.88	22.5	0.112	1465.5
150.0	3.15	3.14	35.03	27.89	21.4	0.114	1465.8
160.0	3.06	3.05	35.04	27.91	19.7	0.116	1465.6
170.0	3.01	3.00	35.04	27.92	19.4	0.118	1465.5
180.0	2.95	2.94	35.05	27.93	18.1	0.120	1465.4
190.0	2.87	2.85	35.03	27.92	18.8	0.122	1465.2
200.0	2.76	2.75	35.03	27.93	18.2	0.124	1464.9
210.0	2.75	2.74	35.03	27.94	17.7	0.126	1465.1
220.0	2.71	2.69	35.04	27.94	16.9	0.128	1465.0
230.0	2.63	2.62	35.04	27.95	16.3	0.129	1464.9
240.0	2.58	2.57	35.04	27.96	15.7	0.131	1464.8
250.0	2.53	2.52	35.03	27.95	16.0	0.132	1464.8
260.0	2.49	2.47	35.04	27.96	15.5	0.134	1464.7
270.0	2.45	2.44	35.04	27.97	15.1	0.136	1464.8
280.0	2.41	2.40	35.03	27.97	15.1	0.137	1464.7
290.0	2.37	2.35	35.04	27.97	14.5	0.139	1464.7
300.0	2.41	2.39	35.04	27.97	14.9	0.140	1465.1
310.0	2.37	2.35	35.05	27.98	13.9	0.142	1465.1
320.0	2.33	2.31	35.04	27.98	14.2	0.143	1465.1
330.0	2.27	2.25	35.05	27.99	13.1	0.144	1465.0
340.0	2.18	2.16	35.07	28.01	11.0	0.146	1464.8
350.0	2.03	2.01	35.04	28.00	11.9	0.147	1464.2
360.0	2.07	2.04	35.01	27.97	14.4	0.148	1464.5
370.0	2.03	2.01	35.03	28.00	12.3	0.149	1464.6
380.0	1.95	1.93	35.02	27.99	13.0	0.151	1464.4
390.0	1.92	1.90	35.01	27.98	13.5	0.152	1464.4
400.0	1.79	1.77	35.03	28.01	11.1	0.153	1464.0
410.0	1.80	1.78	35.01	28.00	12.1	0.154	1464.7
420.0	1.73	1.71	35.02	28.01	11.2	0.156	1464.1
425.0	1.63	1.60	35.01	28.01	11.0	0.156	1463.7

MIZEX-84 STATION 180(1) CTD 8/JUL/1984 1313 GMT CODE = 1
LAT = 78.6683N LNG = 5.0367W LTER = 300. LGEN = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.54	-1.54	32.13	25.85	214.4	0.000	1438.1
2.0	-1.54	-1.55	32.13	25.85	214.4	0.004	1438.1
5.0	-1.55	-1.55	32.13	25.84	214.4	0.011	1438.2
10.0	-1.55	-1.55	32.12	25.84	215.1	0.022	1438.2
15.0	-1.57	-1.57	32.13	25.84	214.4	0.033	1438.2
20.0	-1.59	-1.59	32.14	25.85	213.3	0.043	1438.2
25.0	-1.60	-1.60	32.16	25.87	211.9	0.054	1438.3
30.0	-1.64	-1.64	32.25	25.94	205.3	0.065	1438.3
35.0	-1.65	-1.65	32.28	25.96	202.7	0.075	1438.4
40.0	-1.66	-1.66	32.36	26.03	196.2	0.085	1438.5
45.0	-1.70	-1.70	32.50	26.15	185.2	0.095	1438.6
50.0	-1.69	-1.69	32.87	26.44	157.1	0.103	1439.3
55.0	-1.70	-1.70	33.07	26.61	141.0	0.111	1439.6
60.0	-1.68	-1.68	33.24	26.75	128.5	0.118	1440.0
65.0	-1.43	-1.43	33.45	26.91	112.8	0.124	1441.6
70.0	-1.34	-1.34	33.62	27.05	99.9	0.129	1442.3
75.0	-1.44	-1.44	33.73	27.14	91.0	0.134	1442.1
80.0	-1.39	-1.39	33.83	27.22	83.9	0.138	1442.5
85.0	-1.45	-1.46	33.94	27.31	74.8	0.142	1442.5
90.0	-1.40	-1.40	34.00	27.36	70.1	0.146	1442.9
95.0	-1.25	-1.25	34.05	27.39	67.1	0.150	1443.8
100.0	-1.10	-1.10	34.12	27.44	62.2	0.153	1444.6
110.0	-0.74	-0.74	34.17	27.47	60.1	0.159	1446.6
120.0	-0.21	-0.21	34.29	27.54	53.2	0.165	1449.3
130.0	0.32	0.31	34.43	27.63	44.9	0.170	1452.1
140.0	0.76	0.76	34.53	27.69	40.0	0.174	1454.4
150.0	0.91	0.91	34.57	27.70	38.3	0.178	1455.3
160.0	2.08	2.07	34.71	27.73	36.5	0.182	1460.8
170.0	1.69	1.68	34.79	27.83	27.2	0.185	1459.4
180.0	2.90	2.89	34.86	27.79	31.7	0.188	1465.0
190.0	2.80	2.79	34.89	27.82	28.8	0.191	1464.8
200.0	2.67	2.66	34.91	27.84	26.4	0.194	1464.4
210.0	2.50	2.48	34.89	27.84	26.1	0.196	1463.8
220.0	2.44	2.43	34.89	27.84	26.1	0.199	1463.7
230.0	2.20	2.19	34.92	27.89	22.0	0.201	1462.8
240.0	2.22	2.20	34.86	27.84	26.4	0.204	1463.0
250.0	2.22	2.20	34.86	27.85	26.1	0.207	1463.2
260.0	2.07	2.06	34.87	27.86	24.5	0.209	1462.7
270.0	2.21	2.19	34.89	27.87	24.1	0.212	1463.5
280.0	2.17	2.16	34.89	27.87	23.6	0.214	1463.5
290.0	2.08	2.06	34.90	27.88	22.7	0.216	1463.3
300.0	1.95	1.93	34.88	27.88	22.8	0.219	1462.8
310.0	1.55	1.54	34.87	27.90	20.4	0.221	1461.2
320.0	1.21	1.19	34.81	27.88	22.7	0.223	1459.8
330.0	1.51	1.49	34.86	27.89	21.3	0.225	1461.4
340.0	1.41	1.39	34.85	27.89	21.2	0.227	1461.1
350.0	1.48	1.46	34.86	27.90	21.1	0.230	1461.6
360.0	1.71	1.69	34.88	27.90	21.1	0.232	1462.8
370.0	1.70	1.68	34.88	27.90	21.1	0.234	1462.9
380.0	1.36	1.34	34.86	27.91	20.1	0.236	1461.5
390.0	1.48	1.46	34.87	27.91	20.0	0.238	1462.3
395.4	1.46	1.44	34.88	27.92	19.5	0.239	1462.3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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 179 -1
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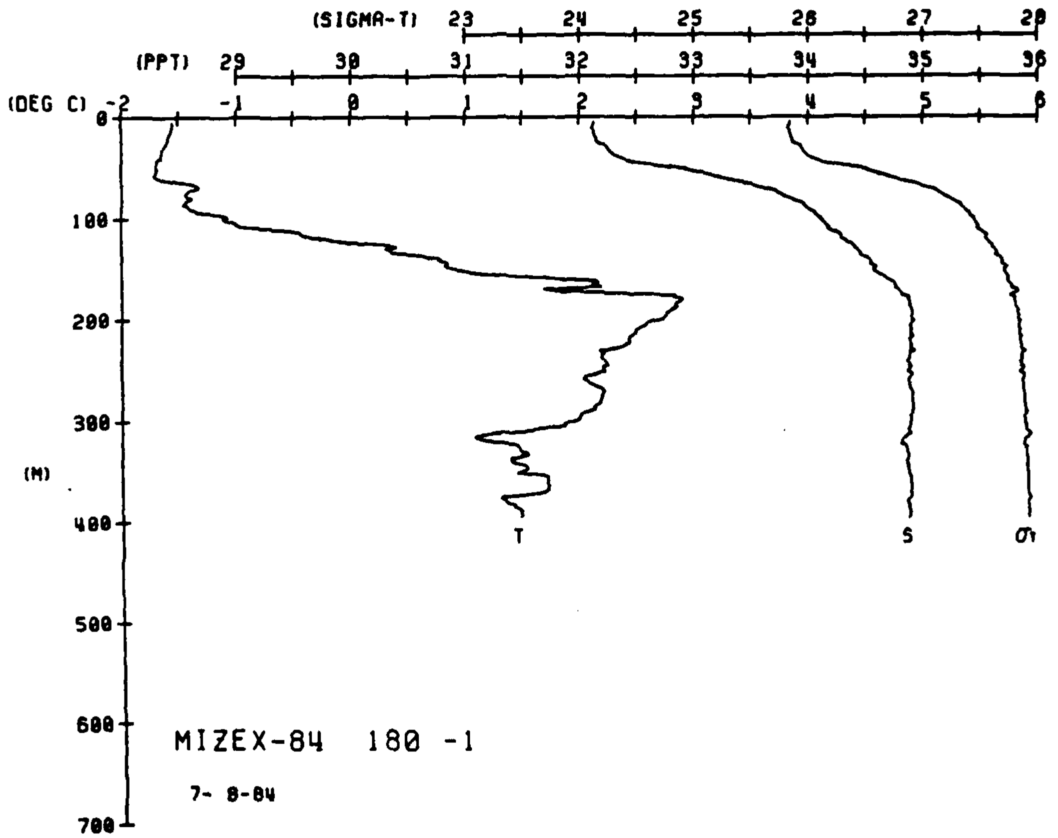
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 180 -1
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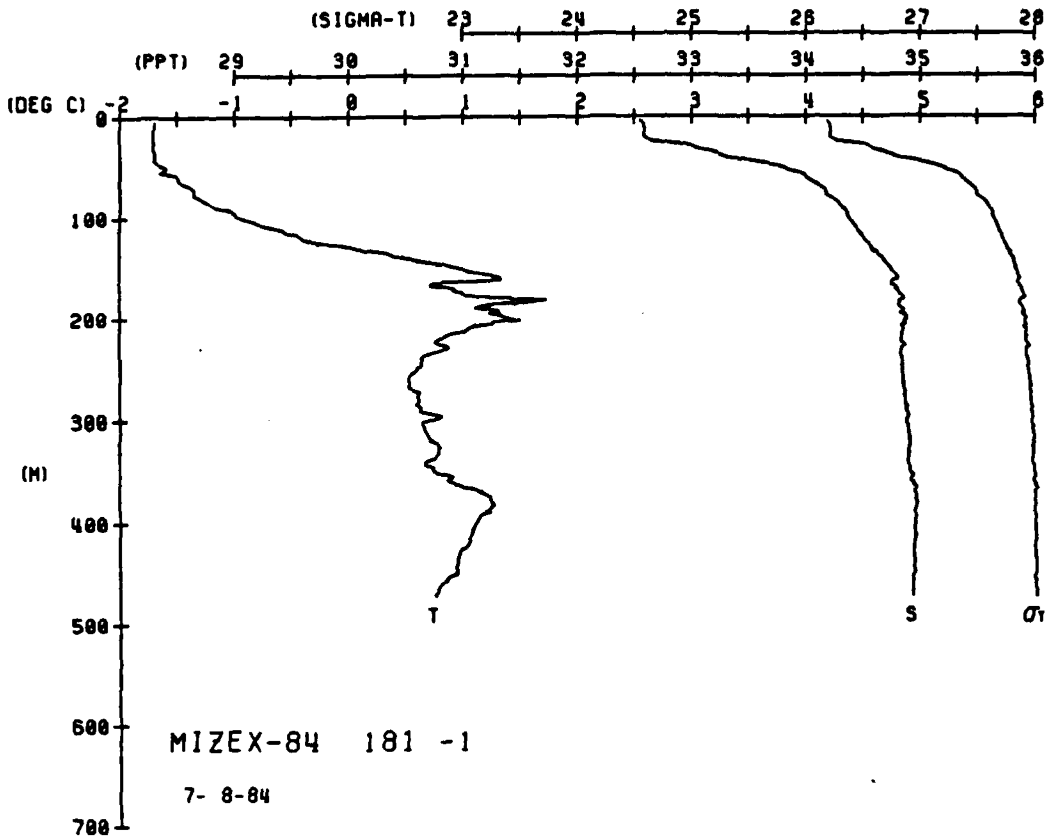
MIZEX-84 STATION 181(1) CTD 8/JUL/1984 1413 GMT CODE = 1
LAT = 80.3833N LNG = 0.0000E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.70	-1.70	32.56	26.19	181.6	0.000	1438.0
4.0	-1.70	-1.70	32.56	26.19	181.5	0.007	1438.0
5.0	-1.70	-1.70	32.56	26.19	181.3	0.009	1438.1
10.0	-1.70	-1.70	32.58	26.21	179.3	0.018	1438.2
15.0	-1.70	-1.70	32.59	26.22	178.7	0.027	1438.3
20.0	-1.70	-1.70	32.59	26.22	178.4	0.036	1438.3
25.0	-1.70	-1.70	32.70	26.31	170.1	0.045	1438.6
30.0	-1.71	-1.71	33.01	26.56	145.8	0.053	1439.1
35.0	-1.69	-1.69	33.18	26.70	132.8	0.060	1439.4
40.0	-1.69	-1.69	33.30	26.80	123.7	0.067	1439.7
45.0	-1.67	-1.68	33.62	27.05	99.5	0.072	1440.3
50.0	-1.60	-1.60	33.80	27.20	85.8	0.077	1441.0
55.0	-1.63	-1.63	33.93	27.30	75.7	0.081	1441.1
60.0	-1.49	-1.49	34.00	27.36	70.1	0.085	1442.0
65.0	-1.46	-1.46	34.07	27.41	65.3	0.088	1442.3
70.0	-1.36	-1.36	34.16	27.48	58.8	0.091	1443.0
75.0	-1.35	-1.35	34.17	27.49	57.7	0.094	1443.1
80.0	-1.31	-1.31	34.21	27.53	54.4	0.097	1443.5
85.0	-1.23	-1.23	34.28	27.58	49.3	0.100	1444.0
90.0	-1.13	-1.13	34.32	27.61	47.1	0.102	1444.6
95.0	-1.00	-1.00	34.36	27.63	44.6	0.104	1445.4
100.0	-0.93	-0.94	34.37	27.64	43.5	0.107	1445.8
110.0	-0.64	-0.65	34.44	27.68	39.6	0.111	1447.4
120.0	-0.41	-0.42	34.50	27.72	36.0	0.115	1448.7
130.0	0.07	0.06	34.58	27.76	32.5	0.118	1451.2
140.0	0.50	0.49	34.67	27.81	28.0	0.121	1453.4
150.0	0.95	0.94	34.74	27.84	25.8	0.124	1455.7
160.0	1.33	1.33	34.80	27.86	24.0	0.126	1457.7
170.0	0.92	0.92	34.79	27.88	21.4	0.129	1456.0
180.0	1.60	1.59	34.86	27.89	21.1	0.131	1459.3
190.0	1.21	1.20	34.83	27.90	20.4	0.133	1457.7
200.0	1.45	1.44	34.88	27.92	18.7	0.135	1459.0
210.0	1.04	1.03	34.84	27.92	18.5	0.137	1457.3
220.0	0.79	0.78	34.82	27.92	18.3	0.139	1456.3
230.0	0.84	0.83	34.83	27.92	18.4	0.141	1456.7
240.0	0.63	0.62	34.83	27.93	16.7	0.142	1455.9
250.0	0.58	0.57	34.83	27.93	16.8	0.144	1455.8
260.0	0.52	0.51	34.83	27.94	15.8	0.146	1455.7
270.0	0.57	0.56	34.85	27.96	14.6	0.147	1456.2
280.0	0.61	0.59	34.86	27.96	14.6	0.149	1456.5
290.0	0.62	0.61	34.87	27.96	14.1	0.150	1456.7
300.0	0.66	0.65	34.86	27.96	14.5	0.152	1457.1
310.0	0.66	0.65	34.88	27.97	13.4	0.153	1457.3
320.0	0.73	0.72	34.90	27.98	12.5	0.154	1457.8
330.0	0.78	0.76	34.89	27.97	13.4	0.156	1458.1
340.0	0.67	0.65	34.87	27.97	13.8	0.157	1457.8
350.0	0.75	0.73	34.90	27.98	12.7	0.158	1458.4
360.0	0.87	0.85	34.92	27.99	11.8	0.160	1459.1
370.0	1.14	1.12	34.94	27.99	12.5	0.161	1460.5
380.0	1.25	1.23	34.96	28.00	11.6	0.162	1461.2
390.0	1.18	1.16	34.94	27.99	12.5	0.163	1461.0
400.0	1.10	1.08	34.95	28.00	11.6	0.165	1460.8
410.0	1.06	1.04	34.94	27.99	11.7	0.166	1460.8
420.0	1.04	1.02	34.94	28.00	11.6	0.167	1460.9
430.0	0.96	0.94	34.94	28.00	11.1	0.168	1460.7
440.0	0.94	0.92	34.94	28.00	11.2	0.169	1460.8
450.0	0.93	0.91	34.94	28.00	11.3	0.170	1460.9
460.0	0.80	0.77	34.93	28.00	10.9	0.171	1460.4
470.0	0.75	0.73	34.92	28.00	10.9	0.173	1460.4
472.4	0.75	0.72	34.93	28.00	10.6	0.173	1460.4

MIZEX-84 STATION 182(1) CTD 8/JUL/1984 1459 GMT CODE = 1
LAT = 80.4167N LNG = 0.9667W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	32.41	26.07	192.9	0.000	1437.9
2.0	-1.66	-1.66	32.41	26.07	192.9	0.004	1438.0
5.0	-1.67	-1.68	32.39	26.06	194.4	0.010	1437.9
10.0	-1.68	-1.68	32.39	26.06	194.0	0.020	1438.0
15.0	-1.68	-1.68	32.39	26.06	193.9	0.029	1438.1
20.0	-1.69	-1.69	32.40	26.06	193.4	0.039	1438.1
25.0	-1.70	-1.70	32.40	26.06	193.4	0.049	1438.2
30.0	-1.70	-1.70	32.40	26.07	192.9	0.059	1438.2
35.0	-1.71	-1.72	32.49	26.14	186.3	0.068	1438.4
40.0	-1.73	-1.73	32.78	26.38	163.5	0.077	1438.8
45.0	-1.76	-1.77	33.30	26.80	123.3	0.084	1439.4
50.0	-1.78	-1.78	33.52	26.97	106.9	0.090	1439.7
55.0	-1.70	-1.70	33.59	27.03	101.7	0.095	1440.3
60.0	-1.56	-1.56	33.76	27.16	89.0	0.100	1441.3
65.0	-1.54	-1.55	33.79	27.19	86.0	0.105	1441.5
70.0	-1.54	-1.54	33.90	27.28	77.5	0.109	1441.8
75.0	-1.54	-1.54	33.98	27.34	71.9	0.113	1442.0
80.0	-1.51	-1.51	34.09	27.43	63.6	0.116	1442.3
85.0	-1.41	-1.42	34.18	27.51	56.4	0.119	1443.0
90.0	-1.33	-1.34	34.23	27.54	52.7	0.122	1443.5
95.0	-1.19	-1.19	34.28	27.58	49.7	0.124	1444.4
100.0	-1.14	-1.15	34.30	27.59	48.6	0.127	1444.7
110.0	-0.87	-0.87	34.42	27.68	40.1	0.131	1446.3
120.0	-0.55	-0.56	34.48	27.72	36.6	0.135	1448.0
130.0	-0.36	-0.36	34.52	27.74	34.9	0.139	1449.1
140.0	0.11	0.10	34.62	27.79	29.6	0.142	1451.6
150.0	1.10	1.09	34.79	27.87	22.4	0.145	1456.5
160.0	1.57	1.56	34.85	27.88	21.8	0.147	1458.8
170.0	1.58	1.57	34.85	27.89	21.5	0.149	1459.0
180.0	1.80	1.79	34.88	27.89	20.9	0.151	1460.2
190.0	2.22	2.21	34.94	27.91	19.9	0.153	1462.3
200.0	2.23	2.22	34.95	27.92	19.1	0.155	1462.5
210.0	2.23	2.22	34.95	27.91	19.3	0.157	1462.7
220.0	2.20	2.18	34.97	27.93	18.1	0.159	1462.7
230.0	2.19	2.18	34.97	27.93	18.1	0.161	1462.9
240.0	2.16	2.15	34.97	27.94	17.5	0.163	1462.9
250.0	2.10	2.09	34.97	27.94	17.5	0.165	1462.8
260.0	1.77	1.76	34.91	27.92	19.0	0.166	1461.4
270.0	1.31	1.30	34.91	27.95	15.3	0.168	1459.6
280.0	1.60	1.59	34.98	27.98	12.7	0.170	1461.1
290.0	1.72	1.70	34.95	27.96	15.4	0.171	1461.8
300.0	1.83	1.81	34.97	27.96	14.9	0.173	1462.4
310.0	1.61	1.59	34.94	27.96	15.5	0.174	1461.6
320.0	1.49	1.47	34.95	27.97	13.9	0.176	1461.2
330.0	1.53	1.52	34.96	27.98	13.5	0.177	1461.6
340.0	1.27	1.25	34.93	27.97	14.1	0.178	1460.5
350.0	1.06	1.04	34.92	27.98	12.9	0.180	1459.8
360.0	1.10	1.08	34.94	27.99	12.0	0.181	1460.1
370.0	1.09	1.07	34.94	27.99	12.0	0.182	1460.3
380.0	1.07	1.05	34.94	27.99	12.0	0.183	1460.4
390.0	1.00	0.98	34.93	27.99	12.1	0.185	1460.2
400.0	0.88	0.86	34.93	28.00	11.0	0.186	1459.8
410.0	0.99	0.97	34.96	28.01	9.9	0.187	1460.5
420.0	0.85	0.83	34.93	28.00	10.9	0.188	1460.0
430.0	0.85	0.83	34.94	28.01	10.0	0.189	1460.2
440.0	0.85	0.83	34.94	28.01	10.2	0.190	1460.4
450.0	0.81	0.79	34.94	28.01	10.1	0.191	1460.4
460.0	0.76	0.74	34.93	28.01	10.3	0.192	1460.3
470.0	0.75	0.72	34.94	28.02	9.5	0.193	1460.4
480.0	0.74	0.72	34.94	28.01	9.9	0.194	1460.6
490.0	0.68	0.66	34.93	28.01	10.0	0.195	1460.4
490.1	0.68	0.66	34.93	28.01	9.9	0.195	1460.4


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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300
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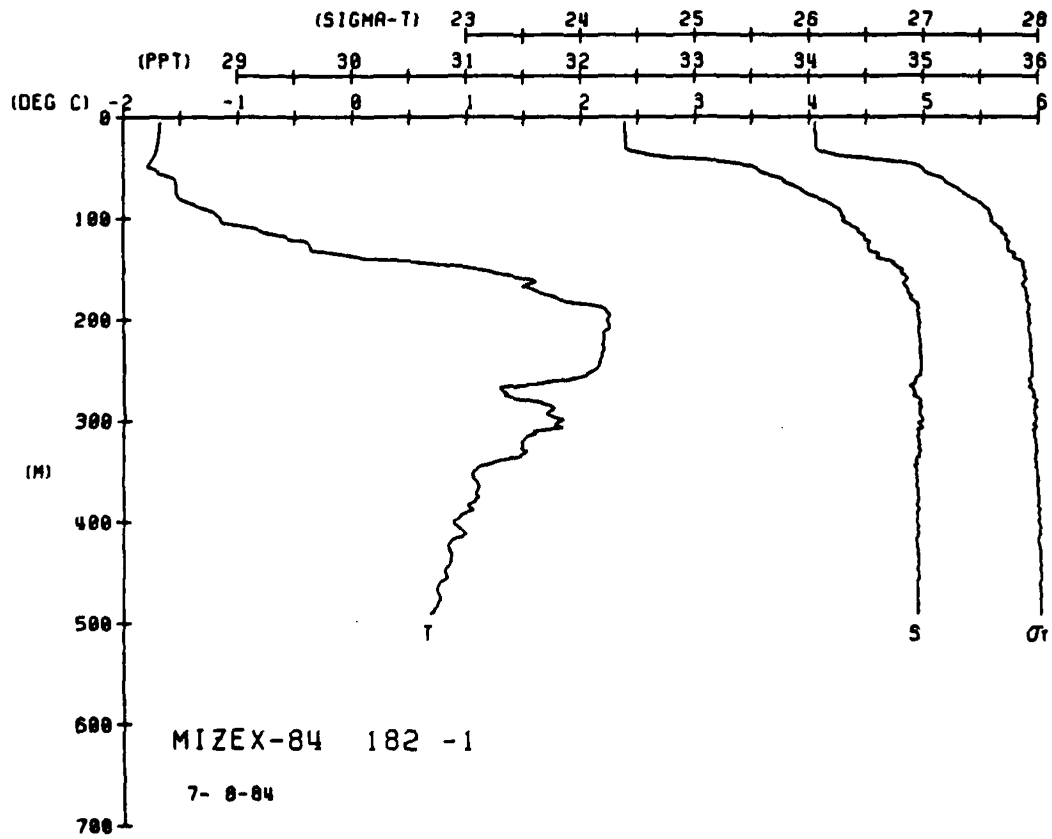
MIZEX-84 181 -1
7- 8-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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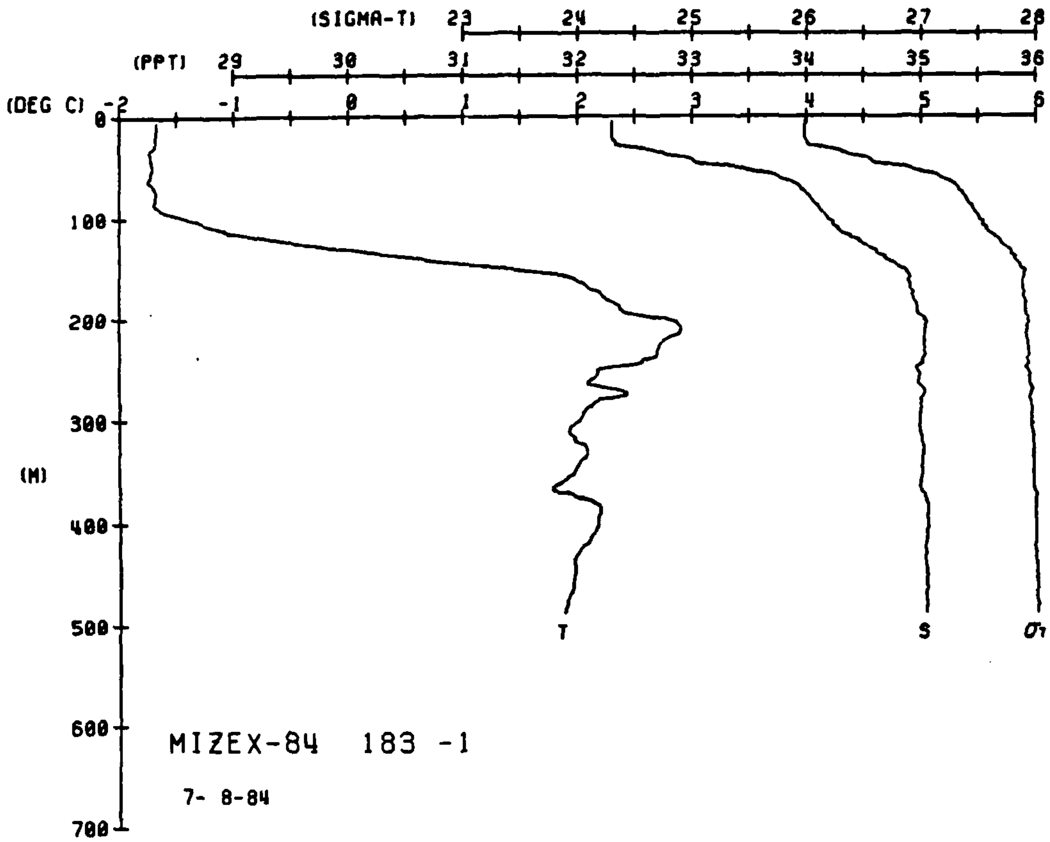
MIZEX-84 182 -1
7- 8-84

MIZEX-84 STATION 103(1) CTD 8/JUL/1984 1540 GMT CODE = 1
LAT = 80.3333N LNG = 1.5833W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	32.32	26.00	199.8	0.000	1437.8
2.0	-1.67	-1.67	32.32	26.00	199.8	0.004	1437.8
5.0	-1.67	-1.67	32.30	25.99	200.9	0.010	1437.8
10.0	-1.67	-1.68	32.31	25.99	200.6	0.020	1437.9
15.0	-1.68	-1.68	32.31	25.99	200.7	0.030	1438.0
20.0	-1.68	-1.68	32.31	25.99	200.4	0.041	1438.0
25.0	-1.68	-1.68	32.33	26.01	198.4	0.051	1438.1
30.0	-1.70	-1.70	32.46	26.12	188.3	0.060	1438.3
35.0	-1.73	-1.73	32.70	26.31	169.9	0.069	1438.6
40.0	-1.72	-1.73	32.89	26.46	155.3	0.078	1439.0
45.0	-1.72	-1.72	33.04	26.59	143.4	0.085	1439.3
50.0	-1.71	-1.71	33.39	26.87	117.1	0.092	1439.9
55.0	-1.73	-1.73	33.57	27.02	102.6	0.097	1440.2
60.0	-1.74	-1.74	33.76	27.17	88.4	0.102	1440.5
65.0	-1.73	-1.73	33.88	27.27	78.9	0.106	1440.7
70.0	-1.69	-1.69	33.95	27.33	73.5	0.110	1441.2
75.0	-1.67	-1.68	34.00	27.37	69.6	0.114	1441.4
80.0	-1.68	-1.68	34.04	27.40	66.8	0.117	1441.5
85.0	-1.69	-1.69	34.07	27.42	64.1	0.121	1441.6
90.0	-1.64	-1.64	34.11	27.46	61.1	0.124	1441.9
95.0	-1.57	-1.57	34.15	27.48	58.4	0.127	1442.4
100.0	-1.41	-1.42	34.19	27.51	55.8	0.130	1443.3
110.0	-1.14	-1.15	34.28	27.57	49.9	0.135	1444.8
120.0	-0.73	-0.73	34.40	27.66	41.9	0.140	1447.1
130.0	-0.11	-0.11	34.58	27.77	31.3	0.143	1450.4
140.0	0.61	0.61	34.68	27.81	28.2	0.146	1454.0
150.0	1.40	1.39	34.82	27.87	22.5	0.149	1457.8
160.0	1.98	1.97	34.89	27.88	21.8	0.151	1460.7
170.0	2.10	2.09	34.91	27.89	21.5	0.153	1461.4
180.0	2.26	2.24	34.94	27.90	20.4	0.156	1462.3
190.0	2.38	2.37	34.97	27.91	19.3	0.158	1463.0
200.0	2.78	2.77	35.03	27.92	18.6	0.159	1465.0
210.0	2.90	2.89	35.04	27.92	18.8	0.161	1465.7
220.0	2.76	2.75	35.02	27.92	19.0	0.163	1465.2
230.0	2.70	2.68	35.02	27.93	18.2	0.165	1465.1
240.0	2.57	2.56	35.00	27.93	18.5	0.167	1464.7
250.0	2.18	2.16	34.97	27.94	17.4	0.169	1463.1
260.0	2.11	2.10	34.97	27.94	17.1	0.171	1463.0
270.0	2.39	2.37	35.03	27.96	15.1	0.172	1464.5
280.0	2.18	2.17	35.00	27.96	15.7	0.174	1463.7
290.0	2.06	2.04	34.99	27.96	15.4	0.175	1463.3
300.0	2.00	1.98	34.98	27.96	15.5	0.177	1463.2
310.0	1.93	1.91	34.99	27.97	14.4	0.178	1463.1
320.0	2.00	1.98	35.01	27.98	13.8	0.180	1463.6
330.0	2.08	2.06	35.01	27.98	14.2	0.181	1464.1
340.0	2.02	2.01	35.02	27.98	13.4	0.183	1464.0
350.0	1.97	1.95	35.01	27.98	13.8	0.184	1463.9
360.0	1.85	1.83	35.00	27.98	13.6	0.185	1463.6
370.0	1.89	1.87	35.02	28.00	12.0	0.187	1464.0
380.0	2.15	2.13	35.05	28.00	12.0	0.188	1465.3
390.0	2.20	2.18	35.06	28.00	12.3	0.189	1465.7
400.0	2.18	2.16	35.06	28.00	12.1	0.190	1465.7
410.0	2.15	2.12	35.05	28.00	12.2	0.192	1465.8
420.0	2.09	2.07	35.04	28.00	12.6	0.193	1465.7
430.0	2.00	1.98	35.05	28.01	11.5	0.194	1465.5
440.0	1.98	1.95	35.05	28.01	11.3	0.195	1465.5
450.0	1.97	1.95	35.05	28.02	10.8	0.196	1465.7
460.0	1.97	1.94	35.05	28.02	10.9	0.197	1465.8
470.0	1.94	1.91	35.05	28.02	10.9	0.199	1465.8
480.0	1.91	1.89	35.06	28.03	10.1	0.200	1465.9
488.2	1.90	1.87	35.05	28.02	10.4	0.200	1466.0

MIZEX-84 STATION 104(1) CTD 8/JUL/1984 1625 GMT CODE = 1
LAT = 80.2167N LNG = 1.0000W LTER = 150, LGER = 150,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	32.29	25.97	202.3	0.000	1437.8
2.0	-1.65	-1.65	32.29	25.97	202.3	0.004	1437.9
5.0	-1.65	-1.65	32.27	25.96	203.8	0.010	1437.9
10.0	-1.66	-1.66	32.28	25.96	203.1	0.021	1437.9
15.0	-1.66	-1.66	32.28	25.97	202.5	0.031	1438.0
20.0	-1.67	-1.67	32.29	25.97	201.9	0.041	1438.1
25.0	-1.67	-1.67	32.30	25.99	200.8	0.051	1438.2
30.0	-1.69	-1.69	32.41	26.07	192.8	0.061	1438.3
35.0	-1.73	-1.73	32.76	26.36	165.2	0.070	1438.7
40.0	-1.71	-1.71	33.05	26.59	143.1	0.078	1439.3
45.0	-1.67	-1.67	33.25	26.75	128.0	0.085	1439.8
50.0	-1.70	-1.70	33.65	27.08	97.1	0.090	1440.3
55.0	-1.73	-1.73	33.81	27.21	84.1	0.095	1440.5
60.0	-1.68	-1.68	33.95	27.32	73.6	0.099	1441.0
65.0	-1.70	-1.70	34.04	27.40	66.4	0.103	1441.1
70.0	-1.75	-1.75	34.08	27.43	63.7	0.106	1441.0
75.0	-1.74	-1.74	34.09	27.44	62.5	0.109	1441.2
80.0	-1.67	-1.67	34.14	27.48	59.2	0.112	1441.6
85.0	-1.51	-1.51	34.16	27.49	57.7	0.115	1442.5
90.0	-1.43	-1.44	34.21	27.53	54.3	0.118	1443.0
95.0	-1.21	-1.22	34.26	27.56	51.0	0.121	1444.2
100.0	-1.10	-1.10	34.31	27.60	47.8	0.123	1444.9
110.0	-0.59	-0.60	34.42	27.67	41.1	0.128	1447.6
120.0	0.09	0.09	34.57	27.75	33.6	0.131	1451.1
130.0	0.68	0.67	34.68	27.81	28.1	0.134	1454.1
140.0	1.21	1.21	34.79	27.86	23.3	0.137	1456.8
150.0	1.92	1.91	34.89	27.89	21.4	0.139	1460.2
160.0	2.14	2.14	34.92	27.90	20.8	0.141	1461.4
170.0	2.25	2.24	34.96	27.92	18.9	0.143	1462.1
180.0	2.87	2.86	35.02	27.91	19.6	0.145	1465.1
190.0	2.81	2.80	35.00	27.90	20.6	0.147	1464.9
200.0	2.77	2.76	35.01	27.92	19.4	0.149	1465.0
210.0	2.71	2.69	35.00	27.91	20.0	0.151	1464.8
220.0	2.60	2.59	34.99	27.92	19.4	0.153	1464.5
230.0	2.72	2.70	35.03	27.93	17.9	0.155	1465.2
240.0	2.75	2.73	35.04	27.94	17.4	0.157	1465.5
250.0	2.78	2.77	35.05	27.94	17.2	0.159	1465.9
260.0	2.80	2.79	35.06	27.95	16.9	0.161	1466.1
270.0	2.76	2.74	35.05	27.95	16.8	0.162	1466.1
280.0	2.70	2.68	35.05	27.95	16.7	0.164	1466.0
290.0	2.68	2.66	35.04	27.95	17.2	0.166	1466.1
300.0	2.56	2.54	35.04	27.95	16.4	0.167	1465.7
310.0	2.56	2.54	35.04	27.96	16.1	0.169	1465.9
320.0	2.54	2.52	35.04	27.96	16.1	0.171	1466.0
330.0	2.50	2.48	35.04	27.96	15.6	0.172	1466.0
340.0	2.47	2.45	35.04	27.97	15.4	0.174	1466.0
350.0	2.43	2.41	35.04	27.97	15.1	0.175	1466.0
360.0	2.38	2.35	35.04	27.97	15.1	0.177	1465.9
370.0	2.34	2.32	35.04	27.98	14.5	0.178	1465.9
380.0	2.25	2.23	35.03	27.98	14.5	0.180	1465.7
390.0	2.13	2.10	35.02	27.98	14.3	0.181	1465.3
400.0	2.12	2.10	35.03	27.99	13.4	0.183	1465.5
410.0	2.07	2.04	35.02	27.99	13.5	0.184	1465.4
420.0	1.97	1.95	35.01	27.98	13.8	0.186	1465.1
430.0	1.71	1.69	35.00	27.99	12.7	0.187	1464.1
440.0	1.64	1.61	34.99	28.00	12.3	0.188	1464.0
450.0	1.61	1.59	35.00	28.00	12.1	0.189	1464.0
460.0	1.52	1.50	34.99	28.00	12.0	0.191	1463.8
470.0	1.50	1.48	34.99	28.00	11.6	0.192	1463.8
480.0	1.44	1.41	34.98	28.00	11.8	0.193	1463.7
490.0	1.38	1.36	34.98	28.00	11.5	0.194	1463.6
495.1	1.36	1.33	34.98	28.00	11.5	0.195	1463.6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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 183 -1
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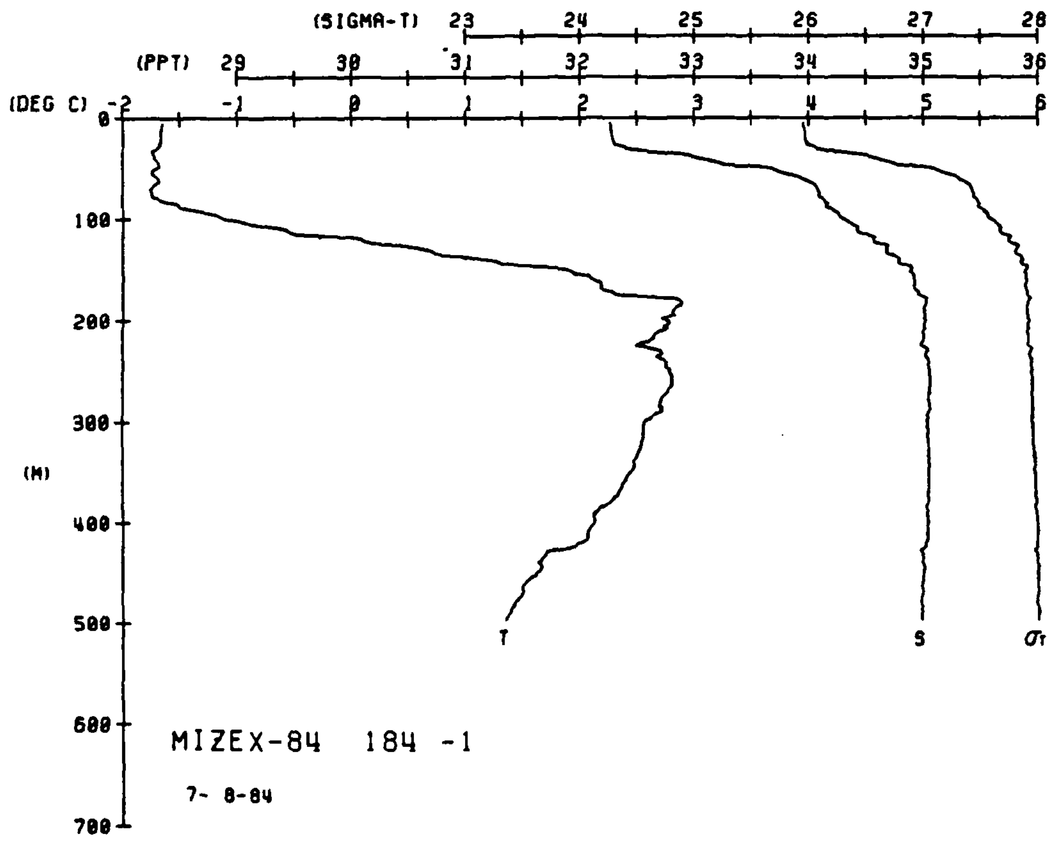
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 184 -1
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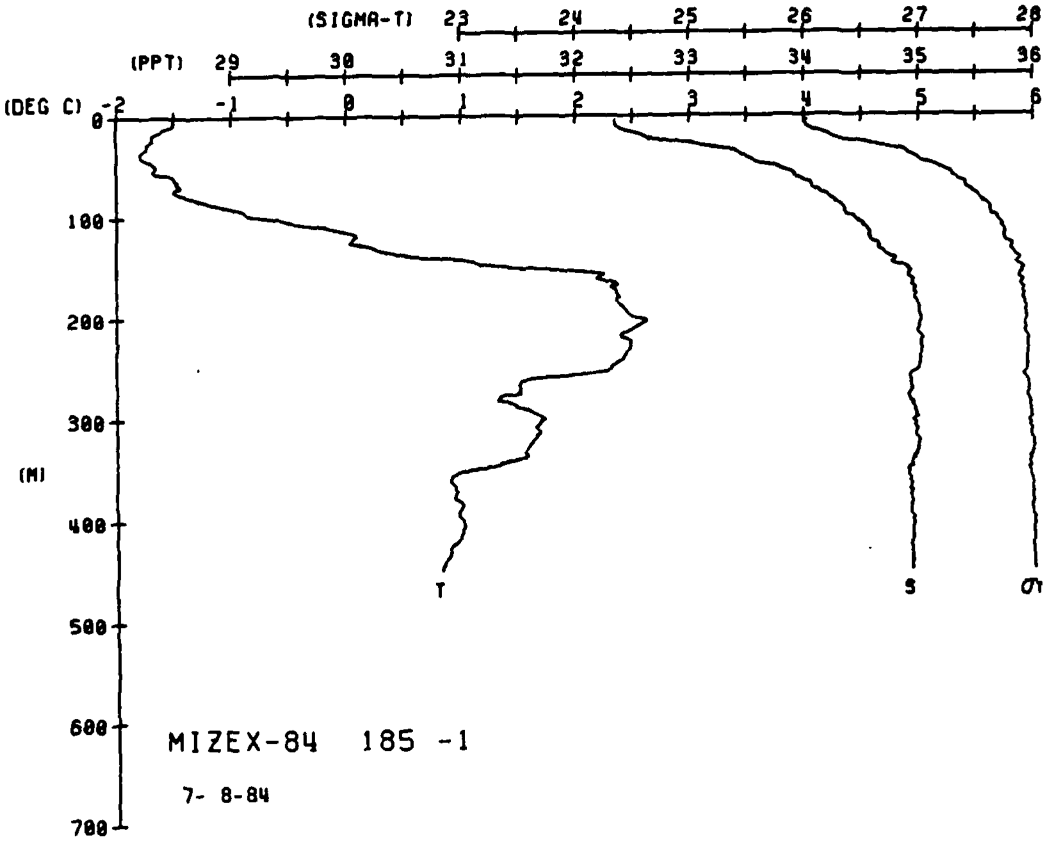
MIZEX-84 STATION 185(1) CTD 8/JUL/1984 1706 GMT CODE = 1
LAT = 80.2250N LNG = 0.0333E LTER = 150, LGER = 150,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0.0	-1.49	-1.49	32.36	26.03	196.9	0.000	1438.7
2.0	-1.49	-1.49	32.36	26.03	196.9	0.004	1438.7
5.0	-1.50	-1.50	32.35	26.02	197.4	0.010	1438.7
10.0	-1.53	-1.53	32.36	26.02	197.3	0.020	1438.7
15.0	-1.62	-1.62	32.47	26.12	188.4	0.030	1438.4
20.0	-1.69	-1.69	32.61	26.24	177.1	0.039	1438.4
25.0	-1.71	-1.71	32.81	26.40	161.4	0.048	1438.7
30.0	-1.73	-1.73	33.14	26.66	136.5	0.055	1439.1
35.0	-1.78	-1.78	33.40	26.88	115.6	0.061	1439.4
40.0	-1.78	-1.78	33.49	26.95	109.2	0.067	1439.6
45.0	-1.69	-1.69	33.58	27.02	102.2	0.072	1440.2
50.0	-1.64	-1.64	33.75	27.16	89.1	0.077	1440.7
55.0	-1.67	-1.67	33.87	27.25	80.3	0.082	1440.9
60.0	-1.49	-1.49	33.94	27.31	75.3	0.085	1441.9
65.0	-1.48	-1.48	34.00	27.36	70.5	0.089	1442.1
70.0	-1.45	-1.45	34.07	27.42	64.8	0.093	1442.4
75.0	-1.47	-1.48	34.15	27.48	59.2	0.096	1442.5
80.0	-1.35	-1.35	34.22	27.53	54.0	0.099	1443.3
85.0	-1.21	-1.21	34.27	27.57	50.3	0.101	1444.1
90.0	-1.01	-1.01	34.35	27.63	44.7	0.104	1445.2
95.0	-0.88	-0.88	34.36	27.63	44.6	0.106	1445.9
100.0	-0.70	-0.71	34.45	27.69	38.8	0.108	1446.9
110.0	-0.20	-0.20	34.52	27.73	35.9	0.112	1449.6
120.0	0.08	0.08	34.56	27.75	33.6	0.115	1451.1
130.0	0.22	0.22	34.66	27.82	26.8	0.118	1452.0
140.0	0.63	0.63	34.76	27.88	21.9	0.121	1454.2
150.0	1.45	1.44	34.89	27.92	17.9	0.123	1458.2
160.0	2.20	2.19	34.91	27.88	22.1	0.125	1461.7
170.0	2.32	2.31	34.96	27.91	19.5	0.127	1462.4
180.0	2.38	2.37	34.96	27.91	19.7	0.129	1462.8
190.0	2.43	2.42	34.99	27.93	18.1	0.131	1463.3
200.0	2.56	2.55	35.02	27.94	17.0	0.133	1464.1
210.0	2.52	2.50	35.00	27.93	18.1	0.134	1464.0
220.0	2.44	2.43	35.03	27.96	15.2	0.136	1463.9
230.0	2.47	2.46	35.02	27.95	16.6	0.138	1464.2
240.0	2.42	2.41	35.02	27.95	16.2	0.139	1464.1
250.0	2.30	2.29	35.01	27.95	16.2	0.141	1463.7
260.0	1.58	1.57	34.93	27.95	16.1	0.143	1460.6
270.0	1.52	1.50	34.94	27.96	14.7	0.144	1460.5
280.0	1.33	1.32	34.92	27.96	14.8	0.146	1459.8
290.0	1.59	1.57	34.97	27.98	13.2	0.147	1461.2
300.0	1.73	1.72	34.97	27.97	14.3	0.148	1462.0
310.0	1.68	1.66	34.98	27.98	12.9	0.150	1462.0
320.0	1.63	1.61	34.99	28.00	11.9	0.151	1461.9
330.0	1.57	1.55	34.99	28.00	11.8	0.152	1461.8
340.0	1.46	1.44	34.95	27.97	14.0	0.154	1461.4
350.0	1.04	1.03	34.89	27.96	15.2	0.155	1459.7
360.0	0.91	0.89	34.92	27.99	12.2	0.156	1459.3
370.0	0.96	0.94	34.94	28.00	11.3	0.158	1459.7
380.0	0.98	0.97	34.95	28.01	10.2	0.159	1460.0
390.0	0.99	0.97	34.93	27.99	11.9	0.160	1460.1
400.0	1.02	1.00	34.95	28.00	11.0	0.161	1460.5
410.0	1.01	0.99	34.94	28.00	11.3	0.162	1460.6
420.0	0.97	0.95	34.94	28.00	11.1	0.163	1460.6
430.0	0.91	0.89	34.94	28.00	10.9	0.164	1460.5
440.0	0.86	0.83	34.94	28.00	10.6	0.165	1460.4
447.7	0.83	0.81	34.94	28.01	10.4	0.166	1460.4

MIZEX-84 STATION 186(1) CTD 8/JUL/1984 1931 GMT CODE = 1
LAT = 78.9150N LNG = 3.4850W LTER = 300, LGER = 300,
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0.0	-1.41	-1.41	32.47	26.12	188.8	0.000	1439.2
4.0	-1.41	-1.42	32.47	26.12	188.7	0.008	1439.2
5.0	-1.47	-1.47	32.47	26.12	188.4	0.010	1439.0
10.0	-1.52	-1.52	32.44	26.09	190.7	0.019	1438.8
15.0	-1.55	-1.55	32.49	26.13	187.1	0.029	1438.8
20.0	-1.53	-1.53	32.51	26.15	185.0	0.038	1439.0
25.0	-1.51	-1.51	32.57	26.20	180.4	0.047	1439.3
30.0	-1.58	-1.58	32.74	26.34	167.0	0.056	1439.3
35.0	-1.69	-1.69	33.11	26.64	138.2	0.064	1439.4
40.0	-1.64	-1.64	33.37	26.85	118.4	0.070	1440.0
45.0	-1.55	-1.55	33.66	27.09	96.3	0.076	1441.0
50.0	-1.54	-1.54	33.83	27.22	83.4	0.080	1441.3
55.0	-1.52	-1.52	33.94	27.32	74.6	0.084	1441.7
60.0	-1.56	-1.56	34.02	27.38	68.3	0.088	1441.7
65.0	-1.32	-1.32	34.10	27.44	63.0	0.091	1443.0
70.0	-1.28	-1.28	34.17	27.49	58.3	0.094	1443.4
75.0	-1.25	-1.25	34.22	27.53	54.5	0.097	1443.7
80.0	-1.05	-1.05	34.30	27.59	48.9	0.100	1444.8
85.0	-0.87	-0.88	34.33	27.60	47.3	0.102	1445.7
90.0	-0.50	-0.51	34.38	27.63	44.6	0.104	1447.6
95.0	-0.39	-0.40	34.43	27.67	41.5	0.107	1448.3
100.0	-0.36	-0.36	34.45	27.68	39.8	0.109	1448.6
110.0	-0.08	-0.08	34.56	27.75	33.4	0.112	1450.2
120.0	0.63	0.63	34.65	27.79	30.2	0.116	1453.7
130.0	1.52	1.52	34.76	27.82	27.7	0.119	1458.0
140.0	1.28	1.27	34.77	27.84	25.4	0.121	1457.1
150.0	1.23	1.22	34.81	27.87	22.5	0.124	1457.1
160.0	1.76	1.75	34.85	27.87	22.8	0.126	1459.6
170.0	2.01	2.00	34.91	27.90	20.4	0.128	1461.0
180.0	2.03	2.02	34.92	27.90	20.2	0.130	1461.3
190.0	2.06	2.05	34.93	27.91	19.4	0.132	1461.6
200.0	1.92	1.91	34.92	27.91	19.4	0.134	1461.1
210.0	1.77	1.76	34.92	27.93	17.9	0.136	1460.6
220.0	1.53	1.52	34.91	27.93	17.1	0.138	1459.7
230.0	1.44	1.43	34.90	27.94	16.9	0.140	1459.5
240.0	1.23	1.22	34.88	27.94	16.8	0.141	1458.7
250.0	0.96	0.95	34.88	27.95	15.4	0.143	1457.6
260.0	1.01	1.00	34.89	27.96	14.6	0.144	1458.0
270.0	0.92	0.90	34.90	27.97	13.2	0.146	1457.8
280.0	0.80	0.79	34.88	27.96	14.4	0.147	1457.4
290.0	0.75	0.73	34.88	27.96	14.0	0.149	1457.3
300.0	0.77	0.76	34.88	27.96	14.2	0.150	1457.6
310.0	1.12	1.10	34.91	27.97	14.1	0.151	1459.4
320.0	1.05	1.03	34.91	27.97	13.7	0.153	1459.2
330.0	1.53	1.51	34.96	27.98	13.6	0.154	1461.6
340.0	1.40	1.38	34.96	27.98	12.9	0.156	1461.2
350.0	1.47	1.45	34.96	27.98	13.2	0.157	1461.7
360.0	1.49	1.47	34.97	27.99	12.8	0.158	1461.9
370.0	1.40	1.38	34.96	27.99	12.5	0.160	1461.7
380.0	1.39	1.37	34.97	27.99	12.0	0.161	1461.8
390.0	1.20	1.18	34.95	27.99	11.8	0.162	1461.1
400.0	1.20	1.18	34.96	28.00	11.6	0.163	1461.3
410.0	1.28	1.25	34.95	27.99	12.5	0.164	1461.8
420.0	1.40	1.38	34.97	28.00	11.9	0.166	1462.5
430.0	1.38	1.36	34.98	28.00	11.2	0.167	1462.6
440.0	1.29	1.27	34.99	28.01	10.2	0.168	1462.4
450.0	1.21	1.19	34.98	28.01	10.4	0.169	1462.2
460.0	1.21	1.19	34.97	28.01	10.9	0.170	1462.4
470.0	1.18	1.15	34.97	28.01	10.4	0.171	1462.4
477.3	1.14	1.11	34.98	28.02	9.6	0.172	1462.3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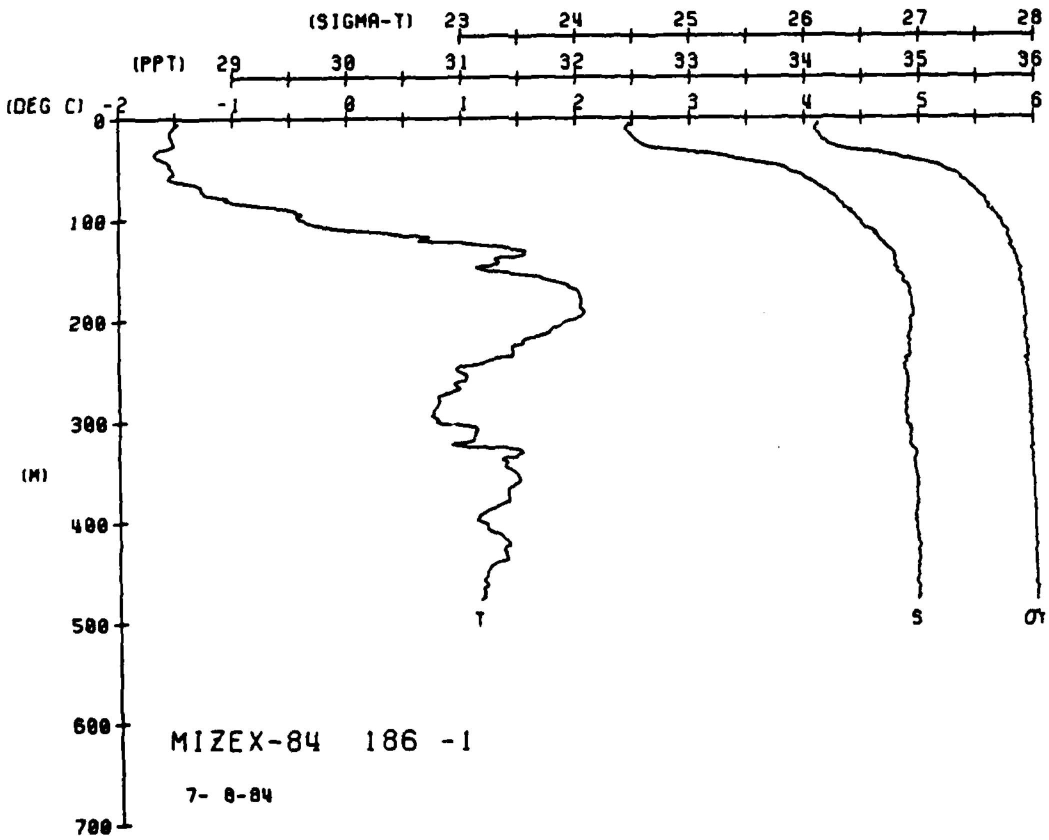
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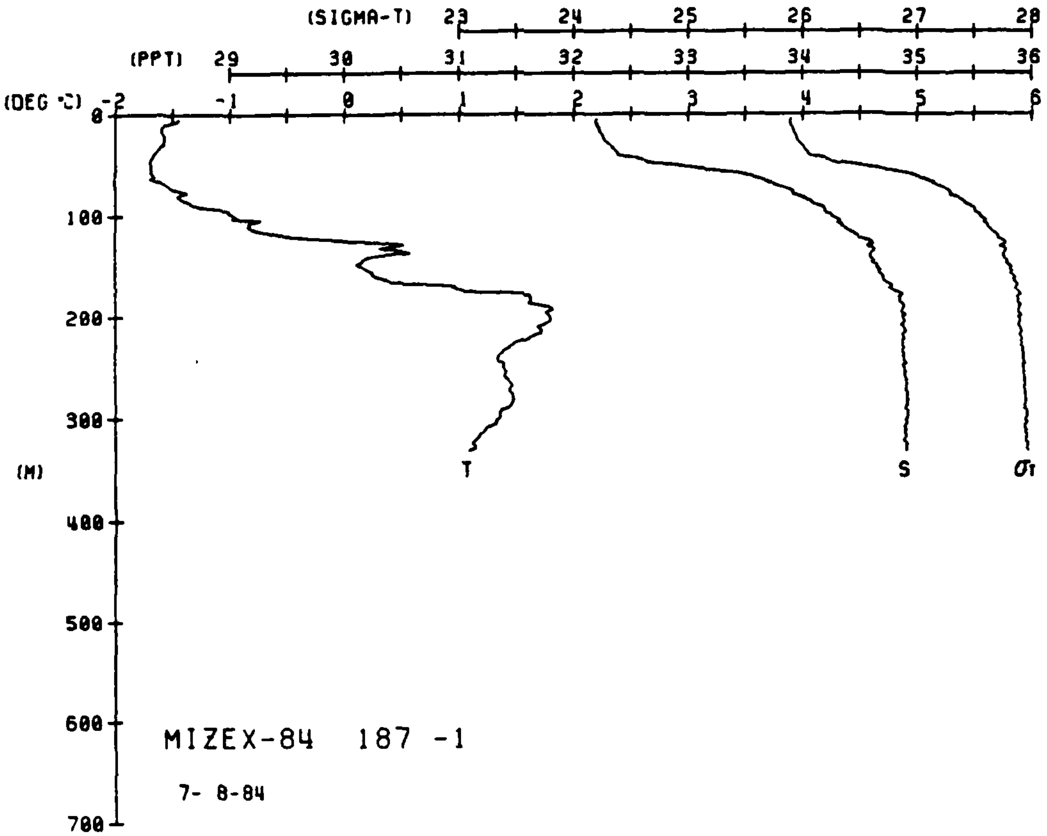
MIZEX-84 STATION 187(1) CTD 8/JUL/1984 2025 GMT CODE = 1
LAT = 78.9217N LNG = 4.0733W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.45	-1.45	32.22	25.91	208.3	0.000	1438.7
3.0	-1.45	-1.45	32.22	25.91	208.3	0.006	1438.7
5.0	-1.45	-1.45	32.20	25.90	209.1	0.011	1438.7
10.0	-1.56	-1.56	32.21	25.90	208.6	0.021	1438.3
15.0	-1.60	-1.60	32.23	25.92	206.8	0.032	1438.2
20.0	-1.58	-1.58	32.25	25.94	204.8	0.042	1438.4
25.0	-1.57	-1.57	32.27	25.96	203.5	0.052	1438.6
30.0	-1.59	-1.59	32.32	26.00	199.6	0.062	1438.7
35.0	-1.63	-1.63	32.35	26.02	197.5	0.072	1438.6
40.0	-1.66	-1.66	32.39	26.06	194.0	0.082	1438.6
45.0	-1.69	-1.69	32.61	26.23	177.3	0.092	1438.8
50.0	-1.68	-1.68	32.87	26.45	157.0	0.100	1439.3
55.0	-1.68	-1.68	33.24	26.74	128.6	0.107	1439.9
60.0	-1.67	-1.67	33.51	26.97	107.6	0.113	1440.4
65.0	-1.65	-1.65	33.66	27.09	95.8	0.119	1440.8
70.0	-1.53	-1.54	33.77	27.18	87.5	0.123	1441.6
75.0	-1.44	-1.45	33.91	27.29	77.3	0.127	1442.3
80.0	-1.47	-1.47	33.94	27.31	75.1	0.131	1442.3
85.0	-1.38	-1.39	34.05	27.40	66.4	0.135	1443.0
90.0	-1.32	-1.32	34.12	27.45	61.2	0.138	1443.5
95.0	-1.01	-1.01	34.20	27.51	56.5	0.141	1445.1
100.0	-0.94	-0.94	34.25	27.55	52.7	0.144	1445.6
110.0	-0.83	-0.83	34.33	27.60	47.2	0.149	1446.4
120.0	-0.49	-0.50	34.46	27.70	38.6	0.153	1448.3
130.0	0.50	0.50	34.58	27.74	35.2	0.157	1453.2
140.0	0.28	0.27	34.59	27.76	32.9	0.160	1452.3
150.0	0.14	0.14	34.65	27.82	27.2	0.163	1452.0
160.0	0.27	0.26	34.70	27.85	24.3	0.166	1452.8
170.0	0.97	0.96	34.77	27.87	23.1	0.168	1456.2
180.0	1.63	1.62	34.84	27.87	23.0	0.171	1459.4
190.0	1.81	1.80	34.88	27.89	21.4	0.173	1460.4
200.0	1.79	1.78	34.87	27.88	21.9	0.175	1460.5
210.0	1.69	1.68	34.89	27.90	20.0	0.177	1460.2
220.0	1.60	1.59	34.88	27.91	19.8	0.179	1460.0
230.0	1.44	1.43	34.88	27.92	18.7	0.181	1459.4
240.0	1.34	1.32	34.88	27.93	17.7	0.183	1459.1
250.0	1.39	1.38	34.89	27.93	17.5	0.185	1459.6
260.0	1.42	1.40	34.91	27.95	16.0	0.187	1459.9
270.0	1.44	1.43	34.91	27.94	16.7	0.188	1460.1
280.0	1.47	1.46	34.91	27.94	16.7	0.190	1460.5
290.0	1.38	1.36	34.89	27.93	17.5	0.192	1460.2
300.0	1.33	1.32	34.90	27.94	16.8	0.193	1460.1
310.0	1.23	1.22	34.90	27.95	15.8	0.195	1459.9
320.0	1.14	1.13	34.89	27.95	16.1	0.197	1459.6
330.0	1.09	1.08	34.90	27.96	14.6	0.198	1459.6
330.2	1.09	1.07	34.91	27.96	14.4	0.198	1459.6

MIZEX-84 STATION 188(1) CTD 8/JUL/1984 2101 GMT CODE = 1
LAT = 78.9200N LNG = 4.6767W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	32.22	25.91	208.1	0.000	1438.8
2.0	-1.42	-1.42	32.22	25.91	208.1	0.004	1438.8
5.0	-1.56	-1.56	32.24	25.93	206.1	0.011	1438.3
10.0	-1.57	-1.57	32.25	25.94	205.3	0.021	1438.3
15.0	-1.58	-1.58	32.25	25.94	205.1	0.031	1438.4
20.0	-1.58	-1.58	32.25	25.94	205.3	0.042	1438.4
25.0	-1.57	-1.57	32.25	25.94	204.8	0.052	1438.6
30.0	-1.56	-1.56	32.27	25.96	203.4	0.062	1438.7
35.0	-1.63	-1.63	32.35	26.02	197.5	0.072	1438.6
40.0	-1.67	-1.67	32.37	26.04	195.5	0.082	1438.5
45.0	-1.71	-1.71	32.39	26.06	193.7	0.092	1438.4
50.0	-1.72	-1.72	32.41	26.08	192.1	0.102	1438.5
55.0	-1.72	-1.72	32.45	26.11	188.8	0.112	1438.6
60.0	-1.70	-1.70	32.62	26.24	175.9	0.121	1439.0
65.0	-1.65	-1.65	32.81	26.40	161.2	0.129	1439.6
70.0	-1.55	-1.56	33.09	26.62	139.8	0.137	1440.6
75.0	-1.69	-1.69	33.40	26.87	116.1	0.143	1440.4
80.0	-1.67	-1.67	33.55	27.00	104.1	0.149	1440.8
85.0	-1.35	-1.35	33.76	27.16	89.1	0.154	1442.7
90.0	-1.50	-1.50	33.85	27.24	81.8	0.158	1442.2
95.0	-1.38	-1.38	33.96	27.33	73.3	0.162	1443.0
100.0	-1.51	-1.51	34.03	27.39	67.6	0.166	1442.6
110.0	-1.16	-1.16	34.18	27.49	57.4	0.172	1444.6
120.0	-1.01	-1.01	34.28	27.57	50.4	0.177	1445.6
130.0	-0.79	-0.79	34.33	27.60	47.6	0.182	1446.9
140.0	-0.37	-0.37	34.45	27.68	39.8	0.187	1449.2
150.0	0.04	0.04	34.55	27.74	34.4	0.191	1451.4
160.0	0.44	0.43	34.67	27.81	27.7	0.194	1453.5
170.0	0.49	0.48	34.63	27.78	31.0	0.197	1453.8
180.0	0.89	0.88	34.80	27.89	20.9	0.199	1456.0
190.0	1.46	1.45	34.85	27.89	21.2	0.201	1458.8
200.0	1.66	1.65	34.85	27.88	22.2	0.204	1459.9
210.0	1.88	1.86	34.91	27.91	19.4	0.206	1461.1
220.0	1.80	1.79	34.89	27.90	20.9	0.208	1460.9
230.0	1.89	1.88	34.90	27.90	20.7	0.210	1461.5
240.0	1.72	1.71	34.91	27.92	18.8	0.212	1460.9
250.0	1.59	1.57	34.88	27.91	19.9	0.214	1460.4
260.0	1.46	1.44	34.89	27.92	18.4	0.216	1460.0
270.0	1.60	1.59	34.90	27.93	18.2	0.218	1460.9
280.0	1.54	1.53	34.94	27.96	15.1	0.219	1460.8
290.0	1.62	1.61	34.93	27.94	16.7	0.221	1461.3
300.0	1.54	1.52	34.91	27.93	17.6	0.223	1461.0
310.0	1.37	1.36	34.89	27.93	17.6	0.224	1460.5
320.0	1.22	1.21	34.90	27.95	15.6	0.226	1460.0
330.0	1.19	1.17	34.92	27.97	13.7	0.228	1460.0
340.0	1.11	1.09	34.90	27.96	15.2	0.229	1459.8
350.0	0.94	0.93	34.88	27.95	15.2	0.231	1459.2
360.0	0.93	0.91	34.88	27.96	14.9	0.232	1459.3
370.0	1.01	0.99	34.89	27.95	15.4	0.234	1459.8
380.0	0.96	0.94	34.91	27.98	13.1	0.235	1459.8
390.0	0.87	0.85	34.89	27.97	13.8	0.236	1459.6
400.0	0.96	0.94	34.91	27.98	13.1	0.238	1460.2
410.0	0.85	0.83	34.90	27.98	13.0	0.239	1459.8
420.0	0.84	0.82	34.90	27.97	13.4	0.240	1459.9
430.0	0.82	0.80	34.91	27.98	12.4	0.242	1460.0
440.0	0.78	0.76	34.90	27.98	12.7	0.243	1460.0
450.0	0.75	0.72	34.90	27.98	12.6	0.244	1460.0
460.0	0.75	0.73	34.90	27.98	13.0	0.246	1460.2
470.0	0.70	0.68	34.91	27.99	11.8	0.247	1460.1
480.0	0.71	0.69	34.91	27.99	11.5	0.248	1460.4
490.0	0.65	0.62	34.89	27.98	12.5	0.249	1460.2
500.0	0.60	0.58	34.88	27.98	12.8	0.251	1460.2
530.0	0.41	0.39	34.90	28.00	10.6	0.254	1459.8
543.3	0.47	0.45	34.89	27.99	11.2	0.256	1460.3



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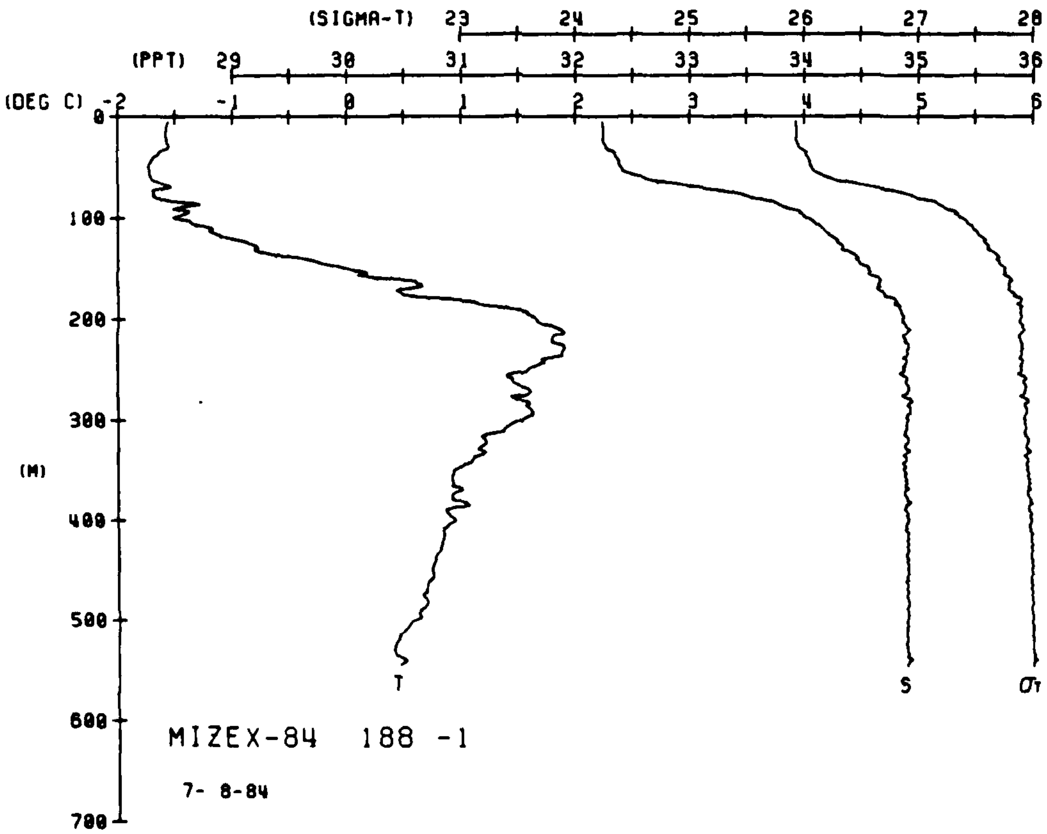

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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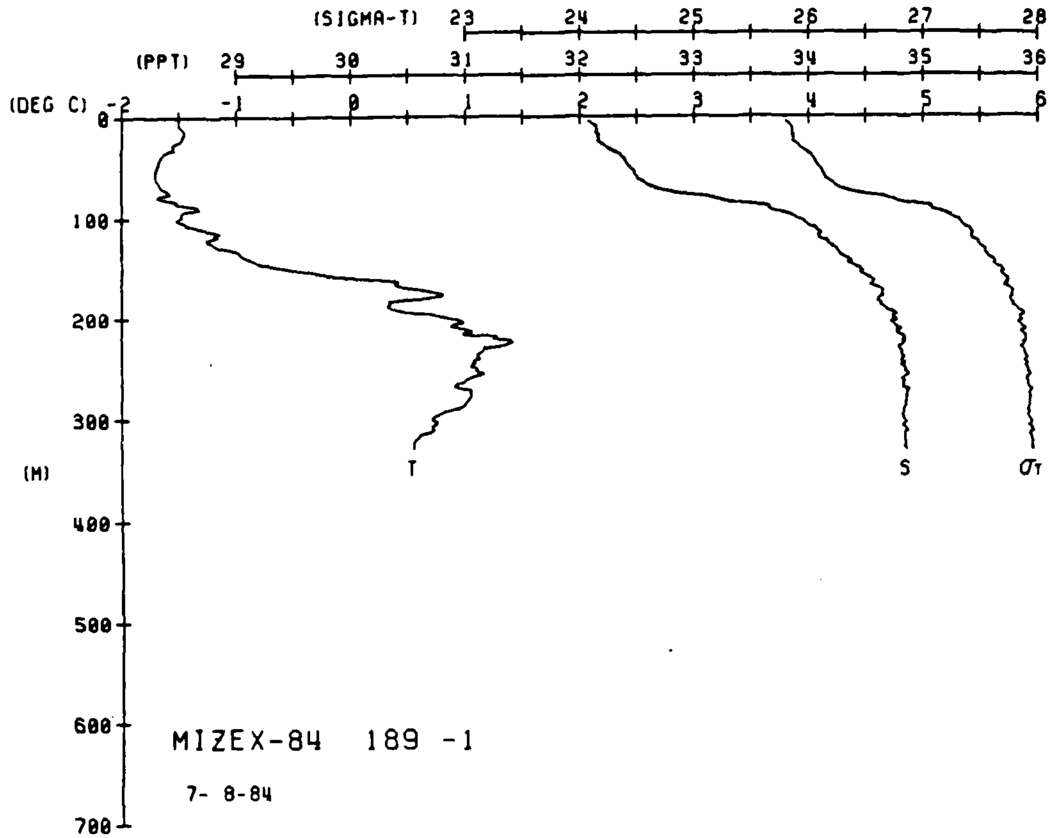
MIZEX-84 STATION 189(1) CTD 8/JUL/1984 2147 GMT CODE = 1
LAT = 78.9167N LNG = 5.2500W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	32.09	25.80	218.2	0.000	1438.4
2.0	-1.47	-1.47	32.09	25.80	218.2	0.004	1438.4
5.0	-1.50	-1.50	32.08	25.80	218.5	0.011	1438.3
10.0	-1.49	-1.49	32.15	25.86	213.0	0.022	1438.6
15.0	-1.45	-1.45	32.16	25.86	212.8	0.033	1438.8
20.0	-1.47	-1.47	32.16	25.87	212.0	0.044	1438.8
25.0	-1.52	-1.52	32.17	25.87	211.5	0.054	1438.7
30.0	-1.54	-1.54	32.24	25.93	206.3	0.065	1438.7
35.0	-1.61	-1.61	32.31	25.99	200.2	0.075	1438.6
40.0	-1.66	-1.66	32.38	26.05	195.0	0.085	1438.6
45.0	-1.68	-1.68	32.41	26.07	192.4	0.095	1438.6
50.0	-1.69	-1.69	32.45	26.10	189.6	0.104	1438.7
55.0	-1.70	-1.70	32.48	26.13	186.5	0.114	1438.8
60.0	-1.70	-1.70	32.51	26.15	184.5	0.123	1438.9
65.0	-1.67	-1.67	32.57	26.20	180.2	0.133	1439.2
70.0	-1.64	-1.64	32.66	26.27	173.1	0.141	1439.6
75.0	-1.58	-1.58	32.65	26.42	158.8	0.150	1440.2
80.0	-1.66	-1.67	33.16	26.69	134.0	0.157	1440.3
85.0	-1.53	-1.53	33.37	26.85	118.4	0.164	1441.3
90.0	-1.31	-1.31	33.66	27.08	97.0	0.169	1442.8
95.0	-1.47	-1.48	33.78	27.18	87.4	0.174	1442.3
100.0	-1.49	-1.49	33.90	27.28	77.8	0.178	1442.5
110.0	-1.34	-1.35	34.05	27.39	66.9	0.185	1443.6
120.0	-1.22	-1.22	34.09	27.43	63.8	0.192	1444.4
130.0	-1.11	-1.12	34.24	27.54	52.6	0.198	1445.3
140.0	-0.92	-0.92	34.32	27.60	47.4	0.203	1446.4
150.0	-0.62	-0.62	34.43	27.68	40.3	0.207	1448.2
160.0	0.05	0.04	34.55	27.74	34.9	0.211	1451.5
170.0	0.51	0.51	34.61	27.77	32.4	0.214	1453.9
180.0	0.67	0.66	34.61	27.75	33.7	0.218	1454.8
190.0	0.35	0.35	34.68	27.82	26.8	0.221	1453.6
200.0	0.86	0.85	34.75	27.85	24.6	0.223	1456.2
210.0	1.01	1.00	34.80	27.89	21.3	0.226	1457.1
220.0	1.28	1.26	34.83	27.89	20.9	0.228	1458.5
230.0	1.16	1.15	34.80	27.88	22.5	0.230	1458.1
240.0	1.10	1.09	34.81	27.88	21.6	0.232	1458.0
250.0	1.09	1.08	34.84	27.91	19.5	0.234	1458.2
260.0	1.00	0.99	34.83	27.91	19.3	0.236	1457.9
270.0	1.03	1.01	34.87	27.94	16.3	0.238	1458.2
280.0	1.02	1.01	34.84	27.92	18.7	0.240	1458.3
290.0	0.90	0.88	34.83	27.91	19.0	0.242	1457.9
300.0	0.71	0.69	34.84	27.93	16.8	0.244	1457.3
310.0	0.73	0.71	34.86	27.95	14.9	0.245	1457.5
320.0	0.57	0.55	34.84	27.94	15.8	0.247	1457.0
328.2	0.55	0.54	34.86	27.96	14.3	0.248	1457.1

MIZEX-84 STATION 190(1) CTD 8/JUL/1984 2219 GMT CODE = 1
LAT = 78.9233N LNG = 5.8617W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.33	-1.33	32.01	25.74	224.4	0.000	1439.0
2.0	-1.33	-1.33	32.01	25.74	224.4	0.005	1439.0
5.0	-1.35	-1.35	32.01	25.74	224.3	0.011	1438.9
10.0	-1.38	-1.38	32.01	25.74	224.3	0.023	1438.9
15.0	-1.40	-1.40	32.03	25.76	222.4	0.034	1438.9
20.0	-1.48	-1.48	32.10	25.82	217.0	0.045	1438.7
25.0	-1.47	-1.47	32.14	25.85	213.6	0.056	1438.9
30.0	-1.51	-1.51	32.22	25.91	207.9	0.067	1438.9
35.0	-1.62	-1.62	32.32	25.99	199.9	0.077	1438.6
40.0	-1.63	-1.63	32.36	26.03	196.3	0.087	1438.7
45.0	-1.64	-1.65	32.41	26.07	192.4	0.097	1438.8
50.0	-1.66	-1.66	32.43	26.09	190.6	0.106	1438.8
55.0	-1.71	-1.71	32.46	26.12	188.1	0.116	1438.7
60.0	-1.71	-1.71	32.49	26.14	186.0	0.125	1438.8
65.0	-1.69	-1.69	32.53	26.17	182.9	0.135	1439.0
70.0	-1.65	-1.65	32.63	26.25	175.0	0.144	1439.4
75.0	-1.65	-1.66	32.81	26.40	161.2	0.152	1439.8
80.0	-1.63	-1.63	33.14	26.66	136.1	0.160	1440.4
85.0	-1.60	-1.60	33.45	26.91	112.4	0.166	1441.1
90.0	-1.40	-1.41	33.64	27.07	97.8	0.171	1442.4
95.0	-1.52	-1.52	33.79	27.19	86.6	0.176	1442.1
100.0	-1.31	-1.32	33.88	27.25	80.2	0.180	1443.3
110.0	-1.01	-1.01	34.03	27.36	69.8	0.188	1445.1
120.0	-0.87	-0.87	34.13	27.45	62.0	0.195	1446.1
130.0	-0.71	-0.72	34.26	27.54	53.0	0.200	1447.1
140.0	-0.63	-0.64	34.34	27.60	47.2	0.205	1447.8
150.0	-0.41	-0.41	34.45	27.68	40.0	0.210	1449.1
160.0	0.10	0.09	34.54	27.73	35.9	0.214	1451.7
170.0	0.29	0.28	34.62	27.78	30.7	0.217	1452.9
180.0	0.63	0.62	34.68	27.81	28.1	0.220	1454.7
190.0	0.82	0.81	34.72	27.83	26.5	0.223	1455.8
200.0	0.97	0.96	34.75	27.85	24.7	0.225	1456.7
210.0	0.89	0.88	34.78	27.87	22.5	0.228	1456.5
220.0	0.94	0.93	34.79	27.88	22.0	0.230	1456.9
230.0	0.86	0.85	34.80	27.90	20.2	0.232	1456.7
240.0	0.95	0.94	34.83	27.91	19.1	0.234	1457.4
250.0	0.77	0.76	34.82	27.92	18.2	0.236	1456.7
260.0	0.83	0.82	34.86	27.94	16.2	0.238	1457.2
270.0	0.99	0.97	34.85	27.93	17.6	0.239	1458.0
280.0	1.07	1.05	34.89	27.95	15.5	0.241	1458.6
290.0	1.05	1.03	34.87	27.94	16.8	0.243	1458.7
300.0	0.81	0.80	34.86	27.95	15.7	0.244	1457.8
310.0	0.85	0.84	34.87	27.95	15.7	0.246	1458.1
320.0	0.80	0.79	34.86	27.95	15.5	0.248	1458.1
330.0	0.74	0.73	34.86	27.95	15.5	0.249	1457.9
340.0	0.78	0.76	34.87	27.96	14.7	0.251	1458.3
350.0	0.91	0.89	34.88	27.96	14.8	0.252	1459.1
360.0	1.03	1.01	34.92	27.98	13.3	0.254	1459.8
370.0	1.13	1.11	34.91	27.97	14.2	0.255	1460.4
380.0	1.15	1.13	34.92	27.97	13.9	0.256	1460.7
390.0	1.20	1.18	34.94	27.98	12.9	0.258	1461.1
400.0	1.09	1.07	34.92	27.97	13.6	0.259	1460.8
410.0	0.82	0.80	34.90	27.98	12.9	0.260	1459.7
420.0	0.75	0.73	34.90	27.98	12.5	0.262	1459.5
430.0	0.69	0.68	34.89	27.98	12.8	0.263	1459.4
440.0	0.64	0.62	34.90	27.98	12.2	0.264	1459.4
450.0	0.61	0.59	34.89	27.99	12.1	0.266	1459.4
460.0	0.54	0.52	34.89	27.99	11.7	0.267	1459.2
470.0	0.47	0.45	34.89	27.99	11.7	0.268	1459.1
480.0	0.44	0.42	34.89	28.00	11.0	0.269	1459.1
490.0	0.44	0.42	34.89	27.99	11.5	0.270	1459.3
500.0	0.44	0.42	34.89	27.99	11.4	0.271	1459.4
528.7	0.44	0.42	34.85	27.96	13.9	0.275	1459.9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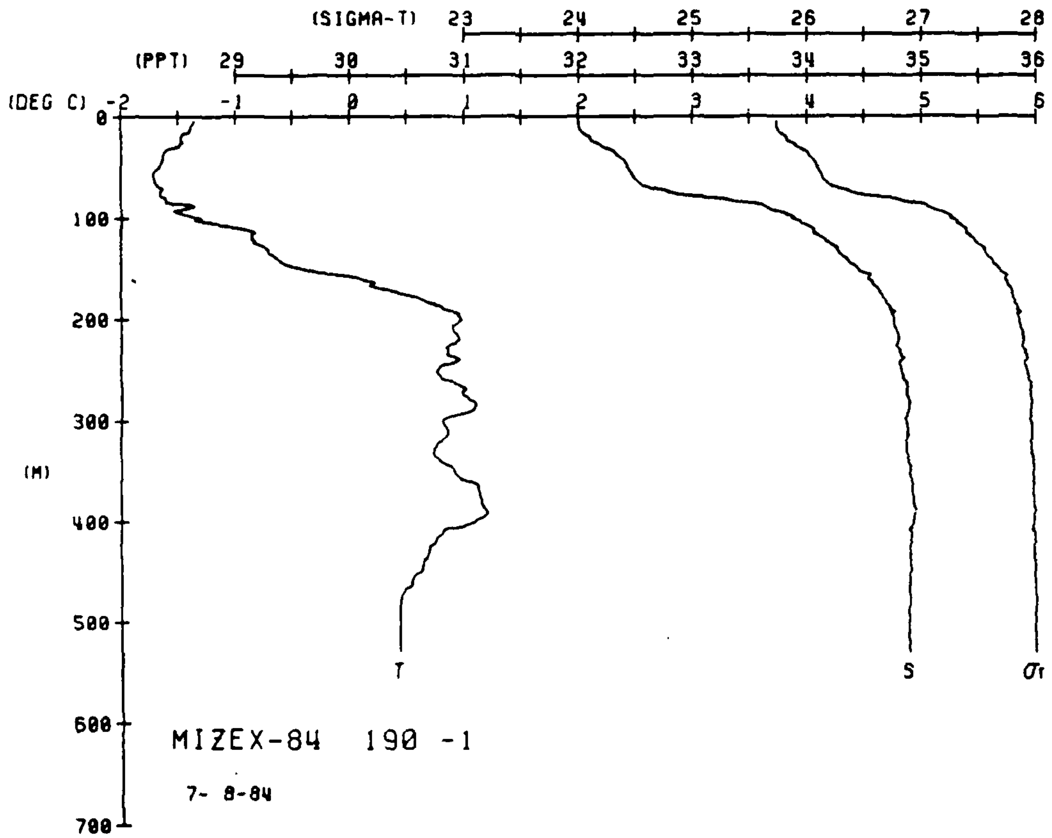
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 190 -1
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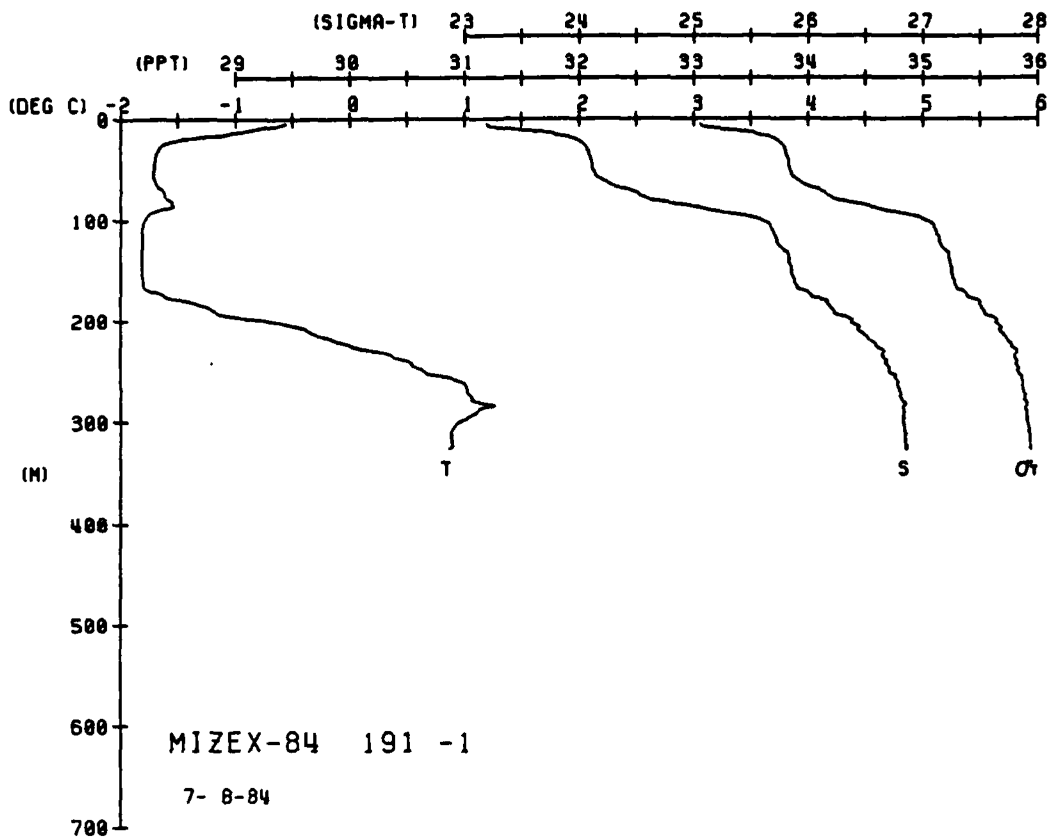
MIZEX-84 STATION 191(1) CTD 8/JUL/1984 2310 GMT CUDE = 1
LAT = 79.1700N LNG = 5.8300W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.53	-0.53	31.20	25.06	289.3	0.000	1441.6
2.0	-0.53	-0.53	31.20	25.06	289.2	0.006	1441.6
5.0	-0.55	-0.55	31.20	25.06	289.0	0.015	1441.5
10.0	-0.82	-0.82	31.38	25.21	274.3	0.029	1440.6
15.0	-1.08	-1.08	31.79	25.55	241.9	0.042	1440.1
20.0	-1.45	-1.45	31.97	25.71	226.8	0.054	1438.6
25.0	-1.63	-1.63	32.06	25.78	220.0	0.065	1438.0
30.0	-1.67	-1.67	32.08	25.80	218.3	0.076	1437.9
35.0	-1.69	-1.69	32.10	25.82	216.6	0.087	1437.9
40.0	-1.70	-1.70	32.11	25.83	215.5	0.098	1438.0
45.0	-1.70	-1.70	32.12	25.84	214.9	0.109	1438.1
50.0	-1.71	-1.71	32.13	25.84	214.0	0.120	1438.1
55.0	-1.71	-1.71	32.15	25.86	212.2	0.131	1438.2
60.0	-1.70	-1.70	32.20	25.91	208.1	0.141	1438.5
65.0	-1.68	-1.68	32.28	25.97	202.2	0.152	1438.7
70.0	-1.63	-1.63	32.44	26.10	190.0	0.161	1439.3
75.0	-1.62	-1.62	32.53	26.17	183.0	0.171	1439.5
80.0	-1.57	-1.57	32.64	26.25	174.9	0.180	1440.0
85.0	-1.53	-1.53	32.93	26.49	152.1	0.188	1440.7
90.0	-1.67	-1.67	33.11	26.64	138.5	0.196	1440.4
95.0	-1.76	-1.76	33.39	26.87	116.2	0.202	1440.4
100.0	-1.79	-1.79	33.59	27.03	101.0	0.207	1440.6
110.0	-1.81	-1.81	33.69	27.12	92.8	0.217	1440.9
120.0	-1.81	-1.81	33.72	27.14	90.4	0.227	1441.1
130.0	-1.81	-1.81	33.79	27.20	85.1	0.235	1441.3
140.0	-1.81	-1.81	33.83	27.23	81.8	0.244	1441.6
150.0	-1.81	-1.81	33.85	27.25	80.2	0.252	1441.8
160.0	-1.81	-1.81	33.88	27.27	77.9	0.260	1442.0
170.0	-1.75	-1.75	33.98	27.35	70.6	0.268	1442.5
180.0	-1.43	-1.44	34.17	27.49	56.9	0.274	1444.5
190.0	-1.18	-1.19	34.23	27.54	53.1	0.280	1445.9
200.0	-0.71	-0.72	34.37	27.64	44.0	0.284	1448.5
210.0	-0.37	-0.38	34.45	27.68	40.0	0.289	1450.3
220.0	-0.11	-0.12	34.56	27.76	33.0	0.292	1451.8
230.0	0.27	0.26	34.66	27.82	27.3	0.295	1453.9
240.0	0.53	0.52	34.68	27.82	27.5	0.298	1455.2
250.0	0.66	0.65	34.71	27.83	26.2	0.301	1456.0
260.0	0.99	0.98	34.78	27.87	22.9	0.303	1457.8
270.0	1.01	1.00	34.79	27.88	22.4	0.306	1458.1
280.0	1.12	1.11	34.84	27.91	19.2	0.308	1458.8
290.0	1.09	1.08	34.83	27.90	20.0	0.310	1458.8
300.0	0.94	0.93	34.83	27.91	19.1	0.312	1458.3
310.0	0.88	0.86	34.84	27.92	17.9	0.314	1458.2
320.0	0.89	0.87	34.84	27.93	17.6	0.315	1458.4
326.3	0.86	0.85	34.85	27.93	17.2	0.317	1458.4

MIZEX-84 STATION 192(1) CTD 8/JUL/1984 2342 GMT CUDE = 1
LAT = 79.1667N LNG = 5.2233W LTER = 300. LGEN = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.26	-1.26	31.71	25.49	247.7	0.000	1438.8
2.0	-1.26	-1.26	31.71	25.49	247.7	0.005	1438.9
5.0	-1.31	-1.31	31.83	25.59	238.6	0.012	1438.9
10.0	-1.38	-1.38	32.05	25.77	221.2	0.024	1438.9
15.0	-1.44	-1.44	32.06	25.78	220.2	0.035	1438.7
20.0	-1.49	-1.49	32.08	25.80	218.7	0.046	1438.6
25.0	-1.50	-1.50	32.11	25.83	216.0	0.057	1438.7
30.0	-1.49	-1.49	32.14	25.85	213.5	0.068	1438.9
35.0	-1.48	-1.49	32.20	25.90	208.8	0.079	1439.1
40.0	-1.59	-1.59	32.30	25.98	201.1	0.089	1438.8
45.0	-1.64	-1.64	32.35	26.02	197.3	0.099	1438.7
50.0	-1.66	-1.67	32.38	26.05	194.8	0.109	1438.7
55.0	-1.66	-1.66	32.42	26.08	191.6	0.119	1438.9
60.0	-1.64	-1.64	32.46	26.11	188.8	0.128	1439.1
65.0	-1.61	-1.61	32.49	26.14	185.9	0.138	1439.4
70.0	-1.60	-1.60	32.54	26.17	182.6	0.147	1439.5
75.0	-1.57	-1.57	32.69	26.29	171.1	0.156	1440.0
80.0	-1.39	-1.39	32.94	26.49	152.1	0.164	1441.3
85.0	-1.28	-1.28	33.09	26.61	141.1	0.172	1442.1
90.0	-1.16	-1.16	33.29	26.77	126.1	0.179	1443.0
95.0	-1.09	-1.10	33.41	26.87	117.0	0.185	1443.6
100.0	-0.97	-0.98	33.60	27.02	102.5	0.190	1444.5
110.0	-0.77	-0.78	33.84	27.20	85.0	0.200	1445.9
120.0	-0.76	-0.76	34.00	27.34	72.5	0.208	1446.4
130.0	-1.32	-1.32	34.12	27.45	61.6	0.214	1444.1
140.0	-0.80	-0.81	34.22	27.52	55.4	0.220	1446.8
150.0	-0.74	-0.74	34.31	27.59	48.8	0.226	1447.4
160.0	-0.64	-0.65	34.40	27.65	42.7	0.230	1448.2
170.0	-0.49	-0.50	34.46	27.69	38.9	0.234	1449.1
180.0	-0.29	-0.30	34.55	27.76	32.6	0.238	1450.3
190.0	-0.13	-0.14	34.57	27.77	31.7	0.241	1451.3
200.0	0.07	0.06	34.63	27.80	28.8	0.244	1452.4
210.0	0.13	0.12	34.66	27.82	26.9	0.247	1452.9
220.0	0.29	0.28	34.70	27.85	24.7	0.250	1453.8
230.0	0.67	0.66	34.75	27.87	22.8	0.252	1455.8
240.0	0.97	0.96	34.82	27.90	20.0	0.254	1457.4
250.0	1.00	0.99	34.80	27.89	21.3	0.256	1457.7
260.0	0.93	0.92	34.80	27.89	20.9	0.259	1457.6
270.0	0.91	0.89	34.84	27.92	18.2	0.261	1457.6
280.0	0.65	0.64	34.78	27.89	20.5	0.262	1456.6
290.0	0.75	0.73	34.81	27.91	19.1	0.264	1457.2
300.0	0.87	0.85	34.85	27.94	16.7	0.266	1458.0
310.0	1.03	1.02	34.86	27.93	17.1	0.268	1458.9
320.0	0.97	0.96	34.87	27.94	16.1	0.270	1458.8
330.0	0.92	0.90	34.87	27.94	16.1	0.271	1458.7
330.2	0.91	0.90	34.87	27.94	16.1	0.271	1458.7



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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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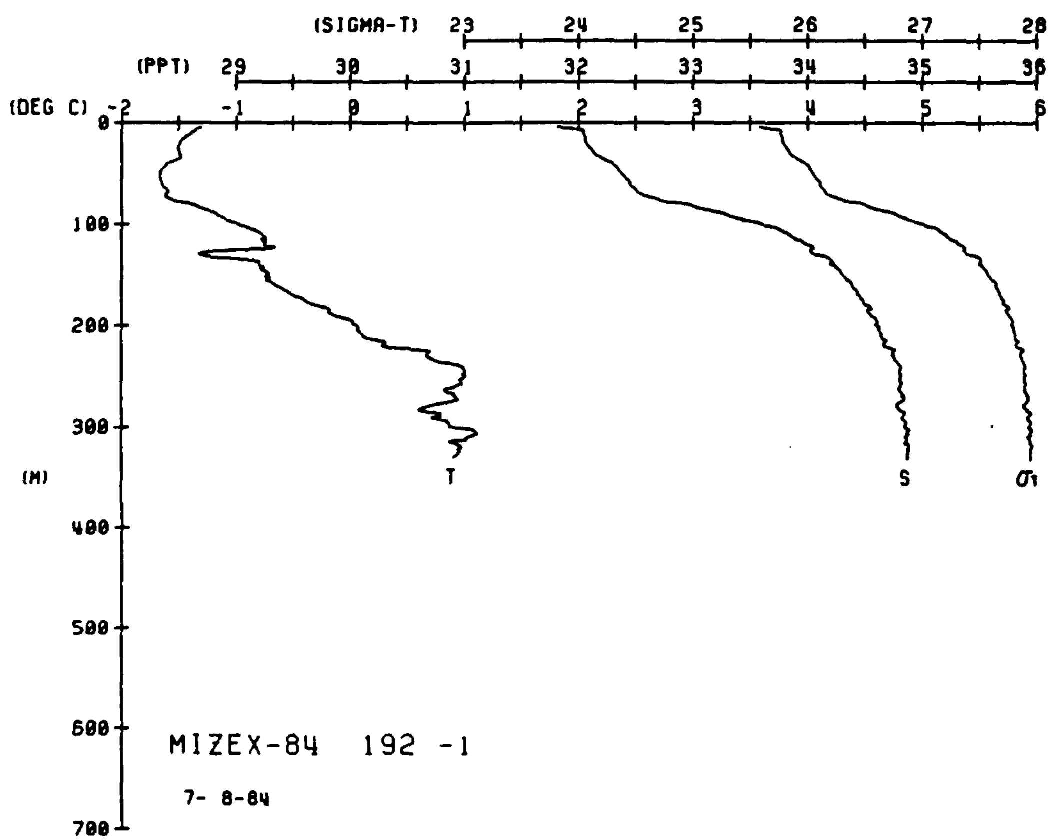

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 192 -1
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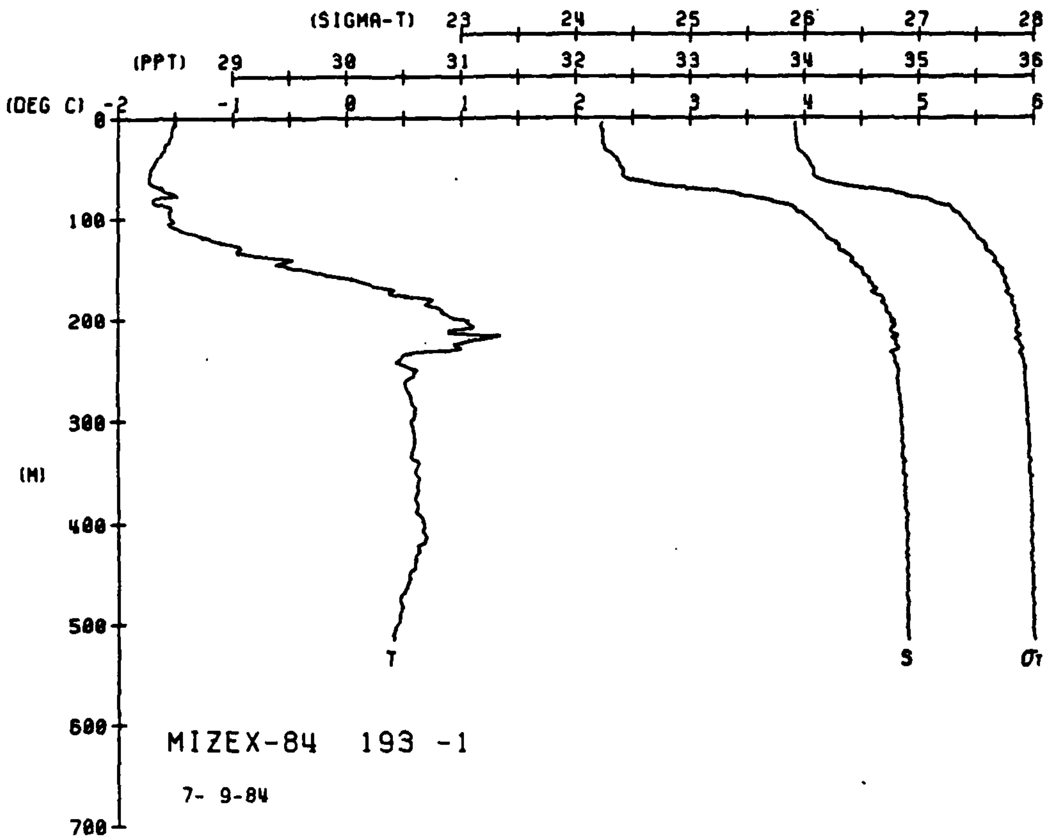
MIZEX-84 STATION 193(1) CTD 9/JUL/1984 14 GMT CODE = 1
LAT = 79.1667N LNG = 4.5683W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	32.21	25.90	209.0	0.000	1438.5
2.0	-1.49	-1.49	32.21	25.90	209.0	0.004	1438.5
5.0	-1.51	-1.51	32.23	25.93	206.7	0.011	1438.5
10.0	-1.53	-1.53	32.23	25.92	206.8	0.021	1438.5
15.0	-1.53	-1.53	32.24	25.93	206.5	0.031	1438.6
20.0	-1.54	-1.54	32.25	25.94	205.6	0.042	1438.6
25.0	-1.56	-1.56	32.24	25.93	206.0	0.052	1438.6
30.0	-1.59	-1.59	32.26	25.95	204.4	0.063	1438.6
35.0	-1.61	-1.61	32.31	25.99	200.5	0.073	1438.6
40.0	-1.65	-1.65	32.37	26.04	195.7	0.083	1438.6
45.0	-1.68	-1.68	32.38	26.05	194.6	0.093	1438.5
50.0	-1.71	-1.71	32.40	26.07	192.7	0.103	1438.5
55.0	-1.72	-1.72	32.42	26.08	191.7	0.112	1438.6
60.0	-1.73	-1.73	32.45	26.10	189.3	0.122	1438.7
65.0	-1.71	-1.72	32.65	26.27	173.7	0.131	1439.1
70.0	-1.61	-1.62	33.06	26.60	142.3	0.139	1440.2
75.0	-1.51	-1.51	33.41	26.88	115.6	0.146	1441.3
80.0	-1.69	-1.69	33.65	27.08	96.9	0.151	1440.9
85.0	-1.68	-1.68	33.80	27.20	84.8	0.156	1441.2
90.0	-1.53	-1.53	33.92	27.30	76.2	0.160	1442.2
95.0	-1.54	-1.54	34.00	27.36	70.2	0.163	1442.3
100.0	-1.52	-1.53	34.05	27.40	66.5	0.167	1442.5
110.0	-1.47	-1.47	34.13	27.46	60.6	0.173	1443.1
120.0	-1.20	-1.20	34.21	27.52	54.8	0.179	1444.6
130.0	-0.95	-0.96	34.30	27.58	49.0	0.184	1446.1
140.0	-0.50	-0.50	34.43	27.67	41.1	0.189	1448.5
150.0	-0.38	-0.38	34.50	27.72	36.2	0.193	1449.4
160.0	0.08	0.07	34.57	27.75	33.4	0.196	1451.7
170.0	0.42	0.42	34.62	27.78	31.0	0.199	1453.5
180.0	0.76	0.75	34.70	27.82	27.7	0.202	1455.3
190.0	0.84	0.83	34.71	27.82	27.2	0.205	1455.9
200.0	1.08	1.07	34.78	27.87	23.2	0.208	1457.2
210.0	0.89	0.88	34.74	27.85	25.0	0.210	1456.5
220.0	1.07	1.06	34.79	27.87	22.7	0.213	1457.5
230.0	0.76	0.75	34.77	27.88	22.3	0.215	1456.2
240.0	0.45	0.44	34.78	27.90	19.4	0.217	1455.0
250.0	0.61	0.60	34.80	27.91	18.9	0.219	1455.9
260.0	0.51	0.50	34.80	27.92	18.1	0.221	1455.7
270.0	0.54	0.52	34.82	27.93	16.7	0.223	1456.0
280.0	0.57	0.56	34.83	27.94	16.5	0.224	1456.3
290.0	0.59	0.58	34.84	27.94	16.0	0.226	1456.6
300.0	0.56	0.55	34.84	27.94	16.0	0.227	1456.6
310.0	0.58	0.57	34.85	27.95	15.4	0.229	1456.9
320.0	0.58	0.57	34.85	27.95	15.0	0.231	1457.0
330.0	0.57	0.56	34.85	27.95	15.0	0.232	1457.2
340.0	0.63	0.62	34.86	27.96	14.8	0.234	1457.6
350.0	0.60	0.58	34.86	27.96	14.6	0.235	1457.6
360.0	0.62	0.61	34.87	27.97	13.6	0.237	1457.9
370.0	0.61	0.59	34.87	27.97	13.5	0.238	1458.0
380.0	0.62	0.60	34.88	27.97	13.2	0.239	1458.2
390.0	0.62	0.60	34.89	27.98	12.3	0.241	1458.4
400.0	0.68	0.66	34.89	27.98	12.7	0.242	1458.9
410.0	0.68	0.67	34.90	27.99	12.2	0.243	1459.1
420.0	0.64	0.62	34.87	27.97	13.8	0.244	1459.0
430.0	0.61	0.59	34.89	27.98	12.4	0.246	1459.0
440.0	0.59	0.57	34.90	27.99	11.7	0.247	1459.2
450.0	0.54	0.52	34.89	27.99	11.7	0.248	1459.1
460.0	0.53	0.51	34.89	27.99	11.8	0.249	1459.2
470.0	0.48	0.46	34.89	27.99	11.5	0.251	1459.1
480.0	0.49	0.46	34.90	28.00	10.8	0.252	1459.3
490.0	0.46	0.44	34.90	28.00	10.6	0.253	1459.4
500.0	0.44	0.42	34.90	28.00	10.8	0.254	1459.5
513.8	0.41	0.38	34.90	28.00	10.2	0.255	1459.5

MIZEX-84 STATION 194(1) CTD 9/JUL/1984 14 GMT CODE = 1
LAT = 79.4267N LNG = 4.5850W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.10	-1.10	32.05	25.77	221.9	0.000	1440.1
2.0	-1.10	-1.10	32.05	25.77	221.9	0.005	1440.1
5.0	-1.10	-1.10	32.05	25.77	221.5	0.011	1440.2
10.0	-1.18	-1.18	32.04	25.76	222.1	0.022	1439.8
15.0	-1.33	-1.33	32.05	25.77	221.3	0.034	1439.2
20.0	-1.37	-1.37	32.08	25.80	218.5	0.045	1439.2
25.0	-1.42	-1.42	32.13	25.84	214.6	0.056	1439.1
30.0	-1.56	-1.56	32.23	25.93	206.5	0.066	1438.7
35.0	-1.60	-1.60	32.30	25.98	201.3	0.077	1438.6
40.0	-1.63	-1.63	32.35	26.02	197.3	0.087	1438.6
45.0	-1.68	-1.68	32.41	26.07	192.2	0.097	1438.6
50.0	-1.69	-1.69	32.43	26.09	191.0	0.106	1438.6
55.0	-1.71	-1.71	32.45	26.10	189.4	0.116	1438.7
60.0	-1.71	-1.72	32.47	26.12	187.7	0.125	1438.8
65.0	-1.72	-1.73	32.49	26.14	186.0	0.135	1438.8
70.0	-1.73	-1.73	32.50	26.14	185.4	0.144	1438.9
75.0	-1.71	-1.71	32.55	26.18	181.6	0.153	1439.1
80.0	-1.67	-1.67	32.65	26.27	173.4	0.162	1439.6
85.0	-1.69	-1.69	32.83	26.42	159.5	0.171	1439.8
90.0	-1.73	-1.73	32.94	26.50	151.2	0.179	1439.8
95.0	-1.66	-1.66	33.11	26.64	137.9	0.186	1440.5
100.0	-1.55	-1.55	33.37	26.85	118.6	0.193	1441.5
110.0	-1.32	-1.32	33.78	27.17	87.8	0.203	1443.3
120.0	-1.36	-1.37	34.02	27.37	69.1	0.211	1443.6
130.0	-1.44	-1.44	34.13	27.46	60.1	0.217	1443.6
140.0	-1.14	-1.14	34.24	27.55	52.4	0.223	1445.3
150.0	-1.01	-1.02	34.31	27.59	47.9	0.228	1446.1
160.0	-0.77	-0.77	34.40	27.66	42.2	0.233	1447.6
170.0	-0.56	-0.56	34.45	27.69	39.2	0.237	1448.8
180.0	-0.15	-0.16	34.53	27.73	35.0	0.241	1450.9
190.0	-0.10	-0.10	34.57	27.76	32.3	0.244	1451.4
200.0	0.22	0.21	34.62	27.79	29.8	0.247	1453.1
210.0	0.25	0.24	34.67	27.83	26.2	0.250	1453.5
220.0	0.91	0.89	34.79	27.88	21.7	0.252	1456.8
230.0	1.13	1.12	34.80	27.88	22.4	0.255	1457.9
240.0	1.16	1.15	34.80	27.87	22.9	0.257	1458.2
250.0	1.07	1.06	34.81	27.89	21.0	0.259	1458.0
260.0	0.96	0.95	34.82	27.90	20.0	0.261	1457.7
270.0	0.89	0.88	34.83	27.91	18.7	0.263	1457.6
280.0	0.87	0.86	34.83	27.91	18.8	0.265	1457.7
290.0	0.88	0.87	34.84	27.93	17.7	0.267	1457.9
300.0	0.82	0.80	34.83	27.92	18.2	0.269	1457.7
310.0	0.99	0.98	34.89	27.96	14.8	0.270	1458.8
320.0	1.00	0.98	34.86	27.93	17.3	0.272	1458.9
330.0	0.86	0.84	34.87	27.95	15.3	0.274	1458.5
340.0	0.85	0.84	34.87	27.95	15.4	0.275	1458.6
350.0	0.82	0.81	34.87	27.95	15.5	0.277	1458.7
360.0	0.87	0.85	34.91	27.98	12.9	0.278	1459.1
370.0	0.89	0.87	34.89	27.97	14.1	0.280	1459.3
380.0	0.88	0.86	34.89	27.97	13.9	0.281	1459.4
390.0	0.92	0.90	34.90	27.97	14.0	0.282	1459.8
400.0	0.88	0.86	34.89	27.97	13.9	0.284	1459.8
410.0	0.87	0.85	34.90	27.97	13.5	0.285	1459.9
420.0	0.81	0.79	34.89	27.97	13.7	0.287	1459.8
430.0	0.78	0.76	34.90	27.98	12.5	0.288	1459.8
440.0	0.79	0.76	34.91	27.98	12.4	0.289	1460.0
450.0	0.84	0.81	34.91	27.99	12.2	0.290	1460.4
460.0	0.86	0.83	34.91	27.99	12.4	0.292	1460.7
470.0	0.82	0.80	34.92	27.99	11.8	0.293	1460.7
480.0	0.75	0.73	34.90	27.99	12.3	0.294	1460.5
490.0	0.64	0.62	34.90	27.99	12.0	0.295	1460.2
500.0	0.56	0.53	34.90	27.99	11.6	0.297	1460.0
530.0	0.54	0.52	34.91	28.01	10.2	0.300	1460.4
534.6	0.54	0.51	34.91	28.00	10.5	0.300	1460.5



(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 193 -1
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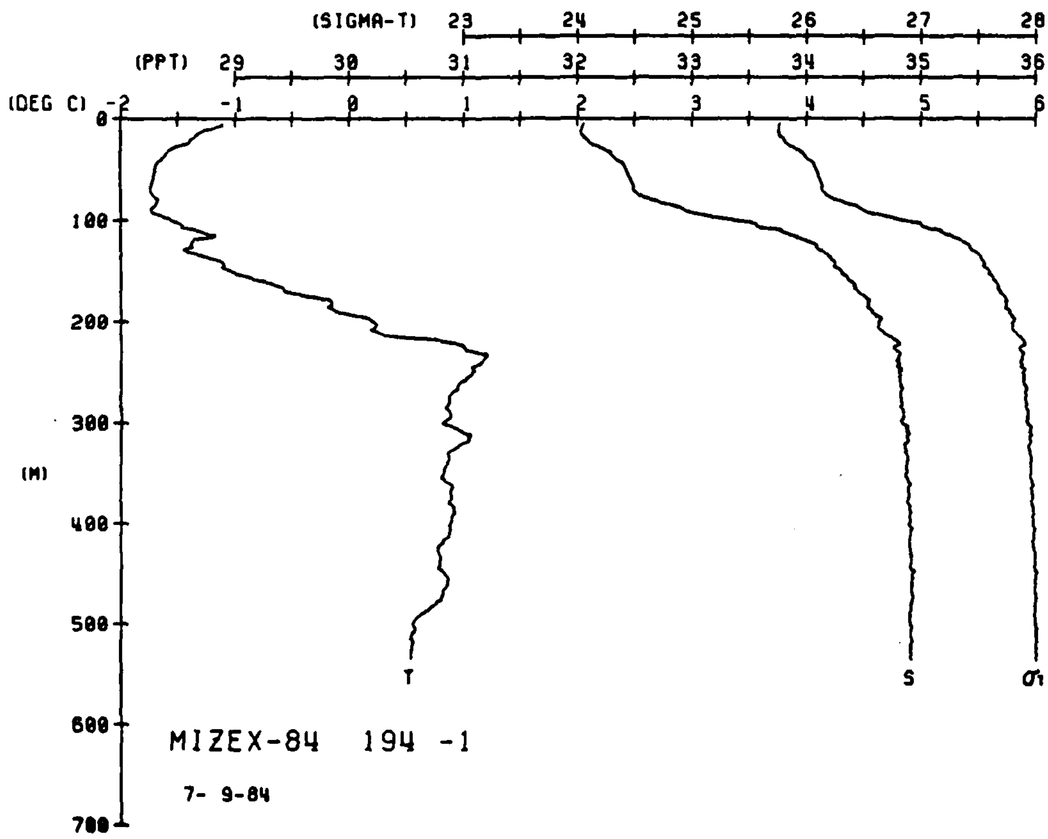

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 194 -1
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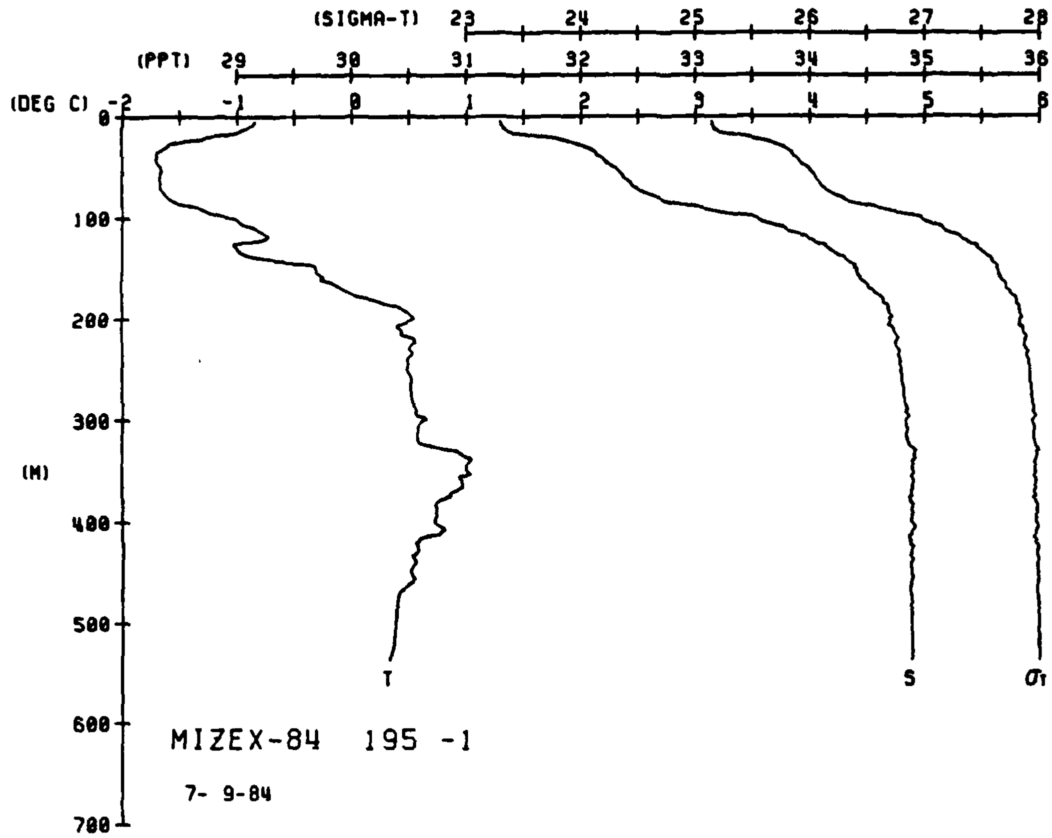
MIZEX-84 STATION 195(1) CTD 9/JUL/1984 241 GMT CODE = 1
LAT = 79.4167N LNG = 5.3733W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.81	-0.81	31.27	25.13	282.8	0.000	1440.3
2.0	-0.81	-0.81	31.27	25.13	282.8	0.006	1440.4
5.0	-0.84	-0.84	31.29	25.15	280.8	0.014	1440.3
10.0	-0.88	-0.88	31.32	25.17	278.8	0.028	1440.2
15.0	-0.98	-0.98	31.38	25.22	273.6	0.042	1440.0
20.0	-1.26	-1.26	31.66	25.46	251.0	0.056	1439.1
25.0	-1.49	-1.49	31.92	25.67	230.9	0.068	1438.5
30.0	-1.60	-1.60	32.06	25.79	219.8	0.079	1438.2
35.0	-1.68	-1.68	32.14	25.85	213.5	0.090	1438.0
40.0	-1.70	-1.70	32.18	25.89	209.9	0.101	1438.1
45.0	-1.70	-1.70	32.22	25.92	206.7	0.111	1438.2
50.0	-1.66	-1.66	32.29	25.98	201.5	0.122	1438.6
55.0	-1.66	-1.66	32.35	26.02	197.1	0.132	1438.8
60.0	-1.67	-1.67	32.38	26.05	194.2	0.142	1438.9
65.0	-1.66	-1.67	32.44	26.10	190.0	0.151	1439.0
70.0	-1.66	-1.66	32.48	26.13	186.8	0.161	1439.2
75.0	-1.62	-1.63	32.57	26.20	180.3	0.170	1439.6
80.0	-1.59	-1.59	32.68	26.29	171.4	0.179	1440.0
85.0	-1.52	-1.52	32.80	26.39	162.5	0.188	1440.6
90.0	-1.33	-1.33	33.05	26.58	144.0	0.195	1441.9
95.0	-1.22	-1.22	33.24	26.73	129.3	0.202	1442.7
100.0	-1.01	-1.02	33.55	26.98	106.4	0.208	1444.2
110.0	-0.84	-0.84	33.78	27.16	89.5	0.218	1445.5
120.0	-0.73	-0.73	33.99	27.33	73.3	0.226	1446.5
130.0	-1.00	-1.00	34.17	27.48	58.8	0.233	1445.7
140.0	-0.77	-0.78	34.31	27.58	49.1	0.238	1447.1
150.0	-0.31	-0.32	34.40	27.64	44.3	0.243	1449.5
160.0	-0.26	-0.26	34.45	27.67	40.8	0.247	1450.0
170.0	-0.08	-0.09	34.53	27.73	35.2	0.251	1451.1
180.0	0.18	0.17	34.64	27.81	28.5	0.254	1452.6
190.0	0.45	0.44	34.68	27.82	27.0	0.257	1454.0
200.0	0.53	0.52	34.69	27.82	26.8	0.260	1454.6
210.0	0.44	0.43	34.73	27.87	22.9	0.263	1454.4
220.0	0.55	0.54	34.76	27.88	21.6	0.265	1455.1
230.0	0.51	0.50	34.77	27.89	20.4	0.267	1455.1
240.0	0.49	0.48	34.78	27.90	19.4	0.269	1455.2
250.0	0.49	0.48	34.80	27.92	18.1	0.271	1455.4
260.0	0.52	0.51	34.80	27.92	18.3	0.273	1455.7
270.0	0.52	0.51	34.81	27.93	17.4	0.274	1455.9
280.0	0.53	0.52	34.82	27.93	16.6	0.276	1456.1
290.0	0.56	0.54	34.83	27.94	16.5	0.278	1456.4
300.0	0.62	0.60	34.84	27.94	16.4	0.280	1456.8
310.0	0.58	0.56	34.85	27.95	15.2	0.281	1456.8
320.0	0.58	0.57	34.86	27.96	14.6	0.283	1457.0
330.0	0.91	0.90	34.91	27.98	12.8	0.284	1458.8
340.0	1.03	1.01	34.89	27.95	15.4	0.285	1459.4
350.0	1.02	1.01	34.91	27.97	13.4	0.287	1459.6
360.0	0.96	0.95	34.90	27.97	13.6	0.288	1459.5
370.0	0.91	0.89	34.88	27.96	14.9	0.290	1459.4
380.0	0.75	0.73	34.87	27.96	14.5	0.291	1458.8
390.0	0.74	0.72	34.90	27.98	12.8	0.293	1459.0
400.0	0.73	0.71	34.90	27.98	12.3	0.294	1459.1
410.0	0.78	0.76	34.89	27.97	13.3	0.295	1459.5
420.0	0.57	0.55	34.88	27.97	13.2	0.296	1458.7
430.0	0.56	0.54	34.89	27.98	12.3	0.298	1458.8
440.0	0.56	0.54	34.89	27.98	12.4	0.299	1459.0
450.0	0.53	0.51	34.90	27.99	11.4	0.300	1459.0
460.0	0.51	0.49	34.88	27.98	12.2	0.301	1459.1
470.0	0.43	0.41	34.89	27.99	11.0	0.303	1458.9
480.0	0.41	0.39	34.90	28.00	10.4	0.304	1459.0
490.0	0.40	0.37	34.90	28.00	10.3	0.305	1459.1
500.0	0.39	0.37	34.90	28.00	10.4	0.306	1459.2
530.0	0.35	0.33	34.90	28.00	10.3	0.309	1459.6
536.5	0.34	0.32	34.90	28.01	9.6	0.310	1459.6

MIZEX-84 STATION 196(1) CTD 9/JUL/1984 326 GMT CODE = 1
LAT = 79.4167N LNG = 5.8217W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.82	-0.82	31.40	25.23	273.0	0.000	1440.5
2.0	-0.82	-0.82	31.40	25.23	273.0	0.006	1440.5
5.0	-0.83	-0.83	31.39	25.22	273.6	0.014	1440.5
10.0	-0.85	-0.85	31.40	25.24	272.3	0.028	1440.5
15.0	-0.85	-0.85	31.42	25.25	270.9	0.041	1440.6
20.0	-1.30	-1.30	31.62	25.42	254.2	0.055	1438.9
25.0	-1.53	-1.53	31.83	25.60	237.4	0.067	1438.2
30.0	-1.57	-1.57	31.89	25.65	232.5	0.079	1438.2
35.0	-1.62	-1.62	32.03	25.76	222.2	0.090	1438.1
40.0	-1.65	-1.66	32.12	25.83	215.2	0.101	1438.2
45.0	-1.61	-1.61	32.18	25.88	210.5	0.112	1438.6
50.0	-1.66	-1.66	32.27	25.96	203.5	0.123	1438.6
55.0	-1.66	-1.66	32.32	26.00	199.6	0.133	1438.7
60.0	-1.66	-1.66	32.35	26.02	197.2	0.143	1438.8
65.0	-1.66	-1.66	32.40	26.06	193.3	0.153	1439.0
70.0	-1.65	-1.65	32.44	26.10	189.9	0.162	1439.2
75.0	-1.63	-1.64	32.52	26.16	184.1	0.172	1439.5
80.0	-1.57	-1.57	32.66	26.28	172.8	0.181	1440.1
85.0	-1.51	-1.51	32.86	26.43	158.0	0.189	1440.7
90.0	-1.35	-1.36	32.97	26.52	149.4	0.197	1441.7
95.0	-1.13	-1.13	33.34	26.81	122.3	0.204	1443.3
100.0	-1.05	-1.05	33.50	26.94	109.9	0.210	1444.0
110.0	-0.87	-0.87	33.73	27.12	92.9	0.220	1445.3
120.0	-0.72	-0.73	33.99	27.32	73.8	0.228	1446.5
130.0	-0.50	-0.50	34.20	27.48	58.6	0.235	1448.0
140.0	-0.38	-0.39	34.33	27.58	49.4	0.241	1448.9
150.0	-0.28	-0.29	34.40	27.64	44.2	0.245	1449.7
160.0	-0.18	-0.19	34.47	27.69	39.3	0.250	1450.4
170.0	-0.10	-0.10	34.53	27.73	35.5	0.253	1451.0
180.0	0.00	-0.01	34.57	27.76	32.5	0.257	1451.7
190.0	0.09	0.09	34.61	27.79	30.3	0.260	1452.3
200.0	0.22	0.21	34.67	27.82	26.7	0.263	1453.2
210.0	0.35	0.34	34.78	27.91	18.9	0.265	1454.1
220.0	0.64	0.63	34.83	27.94	16.4	0.267	1455.6
230.0	0.59	0.58	34.81	27.92	18.4	0.269	1455.5
240.0	0.53	0.52	34.83	27.94	16.3	0.270	1455.4
250.0	0.54	0.53	34.83	27.94	15.9	0.272	1455.7
260.0	0.56	0.55	34.84	27.94	15.7	0.274	1455.9
270.0	0.54	0.52	34.85	27.96	14.5	0.275	1456.0
280.0	0.53	0.52	34.85	27.96	14.4	0.277	1456.2
290.0	0.51	0.50	34.85	27.96	14.3	0.278	1456.2
300.0	0.48	0.47	34.87	27.97	13.1	0.280	1456.3
310.0	0.47	0.45	34.87	27.97	13.1	0.281	1456.4
320.0	0.45	0.44	34.87	27.97	13.0	0.282	1456.5
330.0	0.44	0.43	34.87	27.98	12.7	0.283	1456.6
340.0	0.44	0.43	34.86	27.97	13.1	0.285	1456.8
350.0	0.44	0.43	34.87	27.98	12.4	0.286	1456.9
360.0	0.44	0.43	34.87	27.98	12.4	0.287	1457.1
370.0	0.44	0.43	34.88	27.98	12.2	0.289	1457.3
380.0	0.44	0.42	34.87	27.98	12.3	0.290	1457.4
390.0	0.43	0.41	34.88	27.99	11.8	0.291	1457.5
400.0	0.42	0.41	34.88	27.98	11.9	0.292	1457.7
410.0	0.42	0.40	34.88	27.99	11.7	0.293	1457.9
420.0	0.42	0.40	34.88	27.99	11.5	0.295	1458.0
430.0	0.42	0.40	34.88	27.99	11.4	0.296	1458.2
440.0	0.42	0.40	34.89	27.99	11.1	0.297	1458.4
450.0	0.42	0.40	34.89	27.99	11.4	0.298	1458.5
460.0	0.41	0.39	34.89	27.99	11.1	0.299	1458.6
463.5	0.41	0.39	34.89	27.99	11.2	0.300	1458.7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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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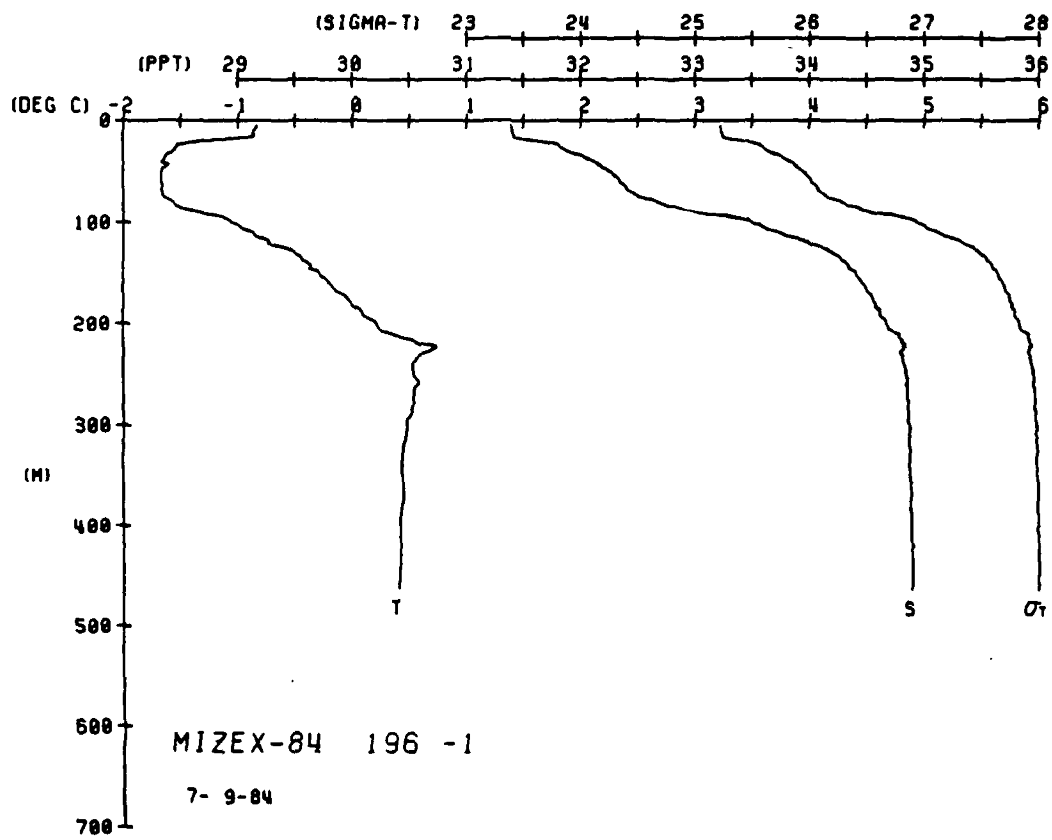
MIZEX-84 195 -1
7- 9-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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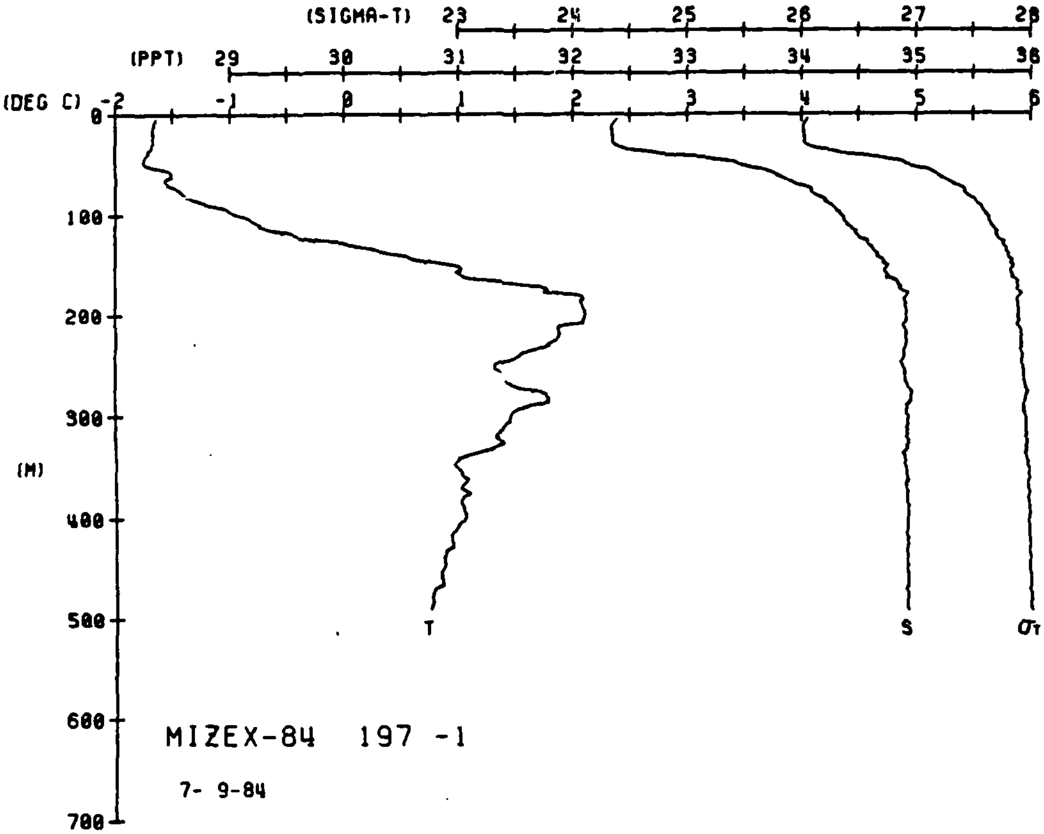
MIZEX-84 196 -1
7- 9-84

MIZEX-84 STATION 197(1) CTD 9/JUL/1984 926 GMT CODE = 1
LAT = 80.3000N LNG = 0.4167W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	32.35	26.02	197.6	0.000	1438.2
2.0	-1.58	-1.58	32.35	26.02	197.6	0.004	1438.2
5.0	-1.64	-1.64	32.39	26.05	194.4	0.010	1438.1
10.0	-1.66	-1.66	32.35	26.02	197.5	0.020	1438.0
15.0	-1.67	-1.67	32.35	26.02	197.5	0.030	1438.1
20.0	-1.67	-1.67	32.35	26.03	196.9	0.040	1438.1
25.0	-1.67	-1.67	32.35	26.03	197.0	0.050	1438.2
30.0	-1.67	-1.67	32.38	26.04	195.2	0.060	1438.3
35.0	-1.69	-1.69	32.53	26.17	183.5	0.069	1438.5
40.0	-1.72	-1.72	32.90	26.47	154.8	0.078	1439.0
45.0	-1.75	-1.75	33.31	26.80	123.1	0.085	1439.5
50.0	-1.73	-1.73	33.46	26.92	111.7	0.091	1439.9
55.0	-1.56	-1.56	33.69	27.11	93.7	0.096	1441.1
60.0	-1.51	-1.51	33.79	27.19	86.2	0.100	1441.6
65.0	-1.57	-1.57	33.87	27.26	79.9	0.105	1441.5
70.0	-1.54	-1.54	33.99	27.35	71.1	0.108	1441.9
75.0	-1.43	-1.44	34.08	27.43	64.0	0.112	1442.6
80.0	-1.39	-1.39	34.11	27.45	61.9	0.115	1442.9
85.0	-1.29	-1.29	34.20	27.51	55.9	0.118	1443.6
90.0	-1.17	-1.18	34.27	27.57	50.7	0.121	1444.3
95.0	-1.01	-1.02	34.31	27.60	48.0	0.123	1445.2
100.0	-0.92	-0.92	34.34	27.62	46.1	0.126	1445.8
110.0	-0.74	-0.75	34.40	27.65	42.5	0.130	1446.9
120.0	-0.44	-0.44	34.48	27.71	37.2	0.134	1448.6
130.0	0.07	0.06	34.59	27.77	31.9	0.138	1451.2
140.0	0.52	0.52	34.66	27.80	29.1	0.141	1453.5
150.0	0.96	0.95	34.75	27.85	24.9	0.143	1455.8
160.0	1.05	1.04	34.75	27.84	25.7	0.146	1456.3
170.0	1.63	1.62	34.88	27.90	20.1	0.148	1459.3
180.0	2.08	2.07	34.91	27.89	21.3	0.150	1461.4
190.0	2.08	2.07	34.90	27.89	21.7	0.153	1461.6
200.0	2.11	2.09	34.91	27.89	21.4	0.155	1461.9
210.0	1.88	1.86	34.88	27.89	21.6	0.157	1461.0
220.0	1.87	1.85	34.90	27.90	20.3	0.159	1461.2
230.0	1.74	1.73	34.90	27.91	19.7	0.161	1460.8
240.0	1.52	1.51	34.89	27.92	18.7	0.163	1460.0
250.0	1.31	1.30	34.88	27.92	18.0	0.165	1459.2
260.0	1.39	1.37	34.89	27.93	17.3	0.167	1459.7
270.0	1.50	1.49	34.92	27.95	16.3	0.168	1460.4
280.0	1.78	1.77	34.95	27.95	16.4	0.170	1461.9
290.0	1.57	1.55	34.92	27.94	17.0	0.172	1461.1
300.0	1.45	1.44	34.92	27.95	15.8	0.173	1460.7
310.0	1.39	1.37	34.91	27.95	15.9	0.175	1460.6
320.0	1.33	1.31	34.91	27.95	15.4	0.177	1460.5
330.0	1.31	1.29	34.92	27.96	15.3	0.178	1460.5
340.0	1.02	1.00	34.89	27.95	15.3	0.180	1459.4
350.0	0.98	0.97	34.90	27.97	14.0	0.181	1459.4
360.0	1.07	1.05	34.92	27.97	13.5	0.183	1460.0
370.0	1.02	1.00	34.90	27.97	14.2	0.184	1459.9
380.0	1.03	1.01	34.91	27.97	13.8	0.185	1460.1
390.0	1.04	1.02	34.92	27.97	13.5	0.187	1460.4
400.0	1.06	1.04	34.92	27.97	13.6	0.188	1460.6
410.0	0.98	0.96	34.92	27.98	12.8	0.189	1460.4
420.0	0.94	0.92	34.92	27.98	12.6	0.191	1460.4
430.0	0.91	0.89	34.91	27.98	12.8	0.192	1460.4
440.0	0.88	0.86	34.91	27.99	12.4	0.193	1460.5
450.0	0.86	0.84	34.92	27.99	12.1	0.195	1460.6
460.0	0.86	0.84	34.93	27.99	11.6	0.196	1460.7
470.0	0.79	0.76	34.91	27.99	12.0	0.197	1460.5
480.0	0.77	0.75	34.92	28.00	11.4	0.198	1460.7
490.0	0.76	0.73	34.93	28.00	10.7	0.199	1460.8
490.1	0.75	0.73	34.93	28.00	10.7	0.199	1460.8

MIZEX-84 STATION 198(1) CTD 9/JUL/1984 1011 GMT CODE = 1
LAT = 80.4667N LNG = 0.4167W LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	32.43	26.09	191.6	0.000	1438.1
2.0	-1.64	-1.64	32.43	26.09	191.5	0.004	1438.1
5.0	-1.64	-1.64	32.43	26.09	191.2	0.010	1438.1
10.0	-1.64	-1.64	32.43	26.09	190.9	0.019	1438.2
15.0	-1.64	-1.65	32.44	26.10	190.4	0.029	1438.3
20.0	-1.64	-1.64	32.46	26.11	189.1	0.039	1438.4
25.0	-1.69	-1.69	32.67	26.28	172.7	0.048	1438.6
30.0	-1.73	-1.73	33.21	26.73	130.5	0.055	1439.2
35.0	-1.74	-1.75	33.43	26.90	113.7	0.062	1439.6
40.0	-1.80	-1.80	33.48	26.95	109.6	0.067	1439.5
45.0	-1.80	-1.80	33.54	26.99	105.2	0.073	1439.6
50.0	-1.80	-1.80	33.58	27.03	101.7	0.078	1439.8
55.0	-1.80	-1.80	33.65	27.08	96.7	0.083	1439.9
60.0	-1.76	-1.76	33.75	27.17	88.6	0.088	1440.4
65.0	-1.69	-1.70	33.86	27.25	80.2	0.092	1440.9
70.0	-1.63	-1.63	33.98	27.35	71.4	0.096	1441.5
75.0	-1.55	-1.55	34.08	27.42	64.3	0.099	1442.0
80.0	-1.47	-1.47	34.13	27.46	60.7	0.102	1442.6
85.0	-1.38	-1.38	34.20	27.52	54.9	0.105	1443.2
90.0	-1.28	-1.28	34.23	27.54	53.1	0.108	1443.8
95.0	-1.22	-1.22	34.27	27.57	50.1	0.110	1444.2
100.0	-1.04	-1.04	34.33	27.61	46.2	0.113	1445.2
110.0	-0.78	-0.78	34.42	27.68	40.4	0.117	1446.7
120.0	-0.49	-0.50	34.49	27.72	36.2	0.121	1448.3
130.0	-0.19	-0.19	34.56	27.76	32.4	0.125	1450.0
140.0	-0.05	-0.05	34.60	27.79	30.1	0.128	1450.9
150.0	0.41	0.41	34.69	27.83	26.0	0.131	1453.2
160.0	1.02	1.02	34.77	27.86	23.9	0.133	1456.3
170.0	1.46	1.45	34.85	27.89	20.8	0.135	1458.5
180.0	1.23	1.22	34.80	27.87	23.0	0.138	1457.5
190.0	1.46	1.45	34.87	27.91	19.7	0.140	1458.8
200.0	1.16	1.15	34.85	27.91	18.8	0.142	1457.7
210.0	1.46	1.45	34.89	27.93	17.9	0.144	1459.2
220.0	1.25	1.24	34.88	27.93	17.5	0.145	1458.4
230.0	1.40	1.38	34.93	27.96	14.3	0.147	1459.3
240.0	1.59	1.58	34.94	27.96	15.3	0.148	1460.3
250.0	1.72	1.70	34.96	27.96	15.0	0.150	1461.1
260.0	1.89	1.88	34.98	27.96	14.8	0.152	1462.1
270.0	1.93	1.91	34.99	27.97	14.6	0.153	1462.4
280.0	1.84	1.82	34.98	27.97	14.1	0.154	1462.1
290.0	1.79	1.78	34.98	27.97	14.4	0.156	1462.1
300.0	1.61	1.59	34.96	27.97	14.4	0.157	1461.4
310.0	1.53	1.51	34.97	27.98	13.0	0.159	1461.3
320.0	1.49	1.47	34.96	27.98	12.9	0.160	1461.3
330.0	1.28	1.26	34.94	27.98	13.0	0.161	1460.4
340.0	1.21	1.20	34.94	27.98	12.7	0.163	1460.3
350.0	1.19	1.17	34.95	27.99	12.2	0.164	1460.4
360.0	1.20	1.18	34.95	27.99	12.0	0.165	1460.6
370.0	1.18	1.16	34.95	27.99	11.8	0.166	1460.7
380.0	1.20	1.18	34.95	27.99	11.9	0.168	1461.0
390.0	1.09	1.07	34.95	28.00	11.3	0.169	1460.6
400.0	1.04	1.02	34.95	28.00	11.2	0.170	1460.6
410.0	0.96	0.94	34.95	28.00	10.6	0.171	1460.4
420.0	0.96	0.94	34.95	28.01	10.4	0.172	1460.5
430.0	0.99	0.97	34.95	28.01	10.5	0.173	1460.8
440.0	0.97	0.95	34.95	28.00	10.8	0.174	1460.9
450.0	0.91	0.89	34.95	28.01	10.3	0.175	1460.8
460.0	0.91	0.89	34.95	28.01	9.9	0.176	1461.0
470.0	0.97	0.94	34.96	28.01	9.9	0.177	1461.4
480.0	0.94	0.91	34.95	28.01	10.5	0.178	1461.4
485.2	0.90	0.87	34.96	28.02	9.5	0.179	1461.3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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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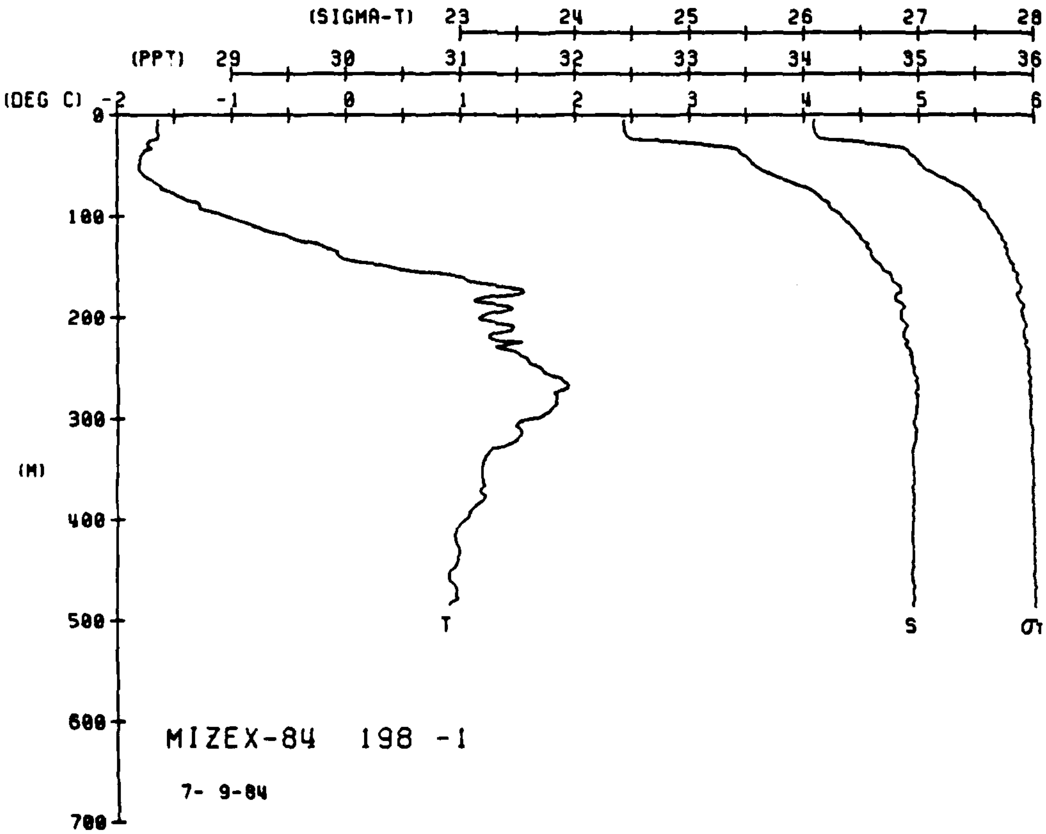
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 198 -1
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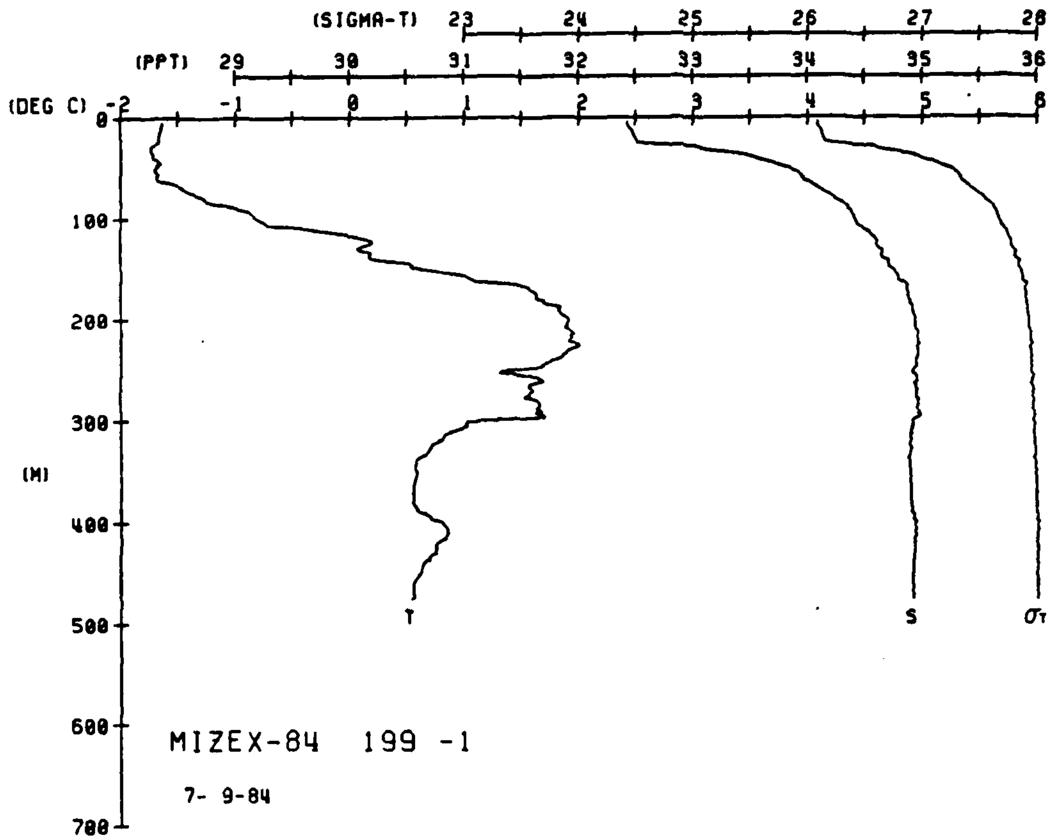
MIZEX-84 STATION 199(1) CTD 9/JUL/1984 1100 GMT CODE = 1
LAT = 80.3917N LNG = 0.1333E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	32.41	26.07	192.8	0.000	1438.1
2.0	-1.63	-1.63	32.41	26.07	192.8	0.004	1438.1
5.0	-1.64	-1.64	32.43	26.09	191.3	0.010	1438.2
10.0	-1.64	-1.64	32.46	26.11	189.3	0.019	1438.3
15.0	-1.65	-1.65	32.49	26.13	186.9	0.029	1438.3
20.0	-1.66	-1.66	32.50	26.15	185.3	0.038	1438.4
25.0	-1.68	-1.68	32.54	26.18	182.3	0.048	1438.5
30.0	-1.73	-1.73	33.07	26.61	141.5	0.056	1439.0
35.0	-1.71	-1.71	33.35	26.83	120.3	0.062	1439.6
40.0	-1.70	-1.70	33.55	27.00	104.4	0.068	1440.0
45.0	-1.66	-1.66	33.71	27.13	92.6	0.073	1440.5
50.0	-1.69	-1.70	33.83	27.22	83.2	0.077	1440.6
55.0	-1.67	-1.68	33.93	27.31	74.9	0.081	1440.9
60.0	-1.68	-1.68	33.97	27.34	72.2	0.085	1441.0
65.0	-1.55	-1.55	34.03	27.39	67.7	0.089	1441.8
70.0	-1.45	-1.45	34.10	27.44	62.9	0.092	1442.5
75.0	-1.38	-1.38	34.15	27.48	58.8	0.095	1443.0
80.0	-1.26	-1.26	34.24	27.55	52.5	0.098	1443.7
85.0	-1.14	-1.14	34.31	27.60	47.3	0.100	1444.5
90.0	-0.96	-0.96	34.35	27.63	45.0	0.103	1445.5
95.0	-0.85	-0.85	34.39	27.65	42.6	0.105	1446.1
100.0	-0.80	-0.80	34.41	27.67	41.0	0.107	1446.5
110.0	-0.37	-0.38	34.50	27.72	36.5	0.111	1448.7
120.0	0.14	0.14	34.60	27.77	31.6	0.114	1451.4
130.0	0.08	0.07	34.63	27.80	28.8	0.117	1451.3
140.0	0.21	0.21	34.67	27.83	26.4	0.120	1452.1
150.0	0.64	0.63	34.75	27.87	23.0	0.123	1454.3
160.0	1.08	1.07	34.79	27.87	22.4	0.125	1456.6
170.0	1.57	1.56	34.86	27.89	20.7	0.127	1459.0
180.0	1.67	1.66	34.90	27.91	18.9	0.129	1459.6
190.0	1.82	1.81	34.92	27.92	18.5	0.131	1460.5
200.0	1.91	1.90	34.93	27.93	18.1	0.133	1461.1
210.0	1.92	1.91	34.95	27.94	17.2	0.135	1461.3
220.0	1.91	1.90	34.95	27.94	16.7	0.136	1461.5
230.0	1.90	1.89	34.96	27.94	16.5	0.138	1461.6
240.0	1.76	1.75	34.94	27.94	16.4	0.140	1461.1
250.0	1.37	1.35	34.90	27.94	16.5	0.141	1459.5
260.0	1.69	1.68	34.95	27.96	15.0	0.143	1461.2
270.0	1.60	1.59	34.94	27.96	15.1	0.145	1460.9
280.0	1.65	1.63	34.97	27.97	13.9	0.146	1461.3
290.0	1.67	1.66	34.97	27.97	14.1	0.147	1461.6
300.0	1.02	1.01	34.91	27.97	13.6	0.149	1458.8
310.0	0.90	0.88	34.89	27.96	14.1	0.150	1458.4
320.0	0.77	0.75	34.89	27.97	13.3	0.152	1457.9
330.0	0.68	0.67	34.89	27.98	12.5	0.153	1457.7
340.0	0.58	0.56	34.89	27.98	12.4	0.154	1457.4
350.0	0.59	0.57	34.89	27.99	11.7	0.155	1457.6
360.0	0.56	0.54	34.89	27.99	11.9	0.157	1457.7
370.0	0.56	0.54	34.89	27.99	11.9	0.158	1457.8
380.0	0.56	0.54	34.90	27.99	11.1	0.159	1458.0
390.0	0.63	0.61	34.92	28.01	9.9	0.160	1458.5
400.0	0.81	0.79	34.94	28.01	10.3	0.161	1459.5
410.0	0.85	0.83	34.94	28.01	10.5	0.162	1459.9
420.0	0.76	0.74	34.93	28.01	10.3	0.163	1459.6
430.0	0.75	0.73	34.93	28.00	10.6	0.164	1459.7
440.0	0.64	0.62	34.92	28.01	10.0	0.165	1459.4
450.0	0.61	0.59	34.92	28.01	10.1	0.166	1459.4
460.0	0.56	0.54	34.93	28.01	9.5	0.167	1459.4
470.0	0.57	0.55	34.93	28.02	9.1	0.168	1459.6
474.4	0.54	0.52	34.93	28.02	9.2	0.169	1459.5

MIZEX-84 STATION 200(1) CTD 9/JUL/1984 1144 GMT CODE = 1
LAT = 80.4667N LNG = 0.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	32.73	26.33	168.0	0.000	1438.3
2.0	-1.68	-1.69	32.73	26.33	168.0	0.003	1438.3
5.0	-1.69	-1.69	32.74	26.34	167.5	0.008	1438.4
10.0	-1.69	-1.69	32.75	26.35	166.4	0.017	1438.4
15.0	-1.69	-1.69	32.80	26.39	162.8	0.025	1438.6
20.0	-1.71	-1.71	32.86	26.44	157.6	0.033	1438.7
25.0	-1.73	-1.73	33.28	26.78	125.4	0.041	1439.3
30.0	-1.73	-1.73	33.34	26.83	120.8	0.047	1439.4
35.0	-1.64	-1.65	33.65	27.08	96.9	0.052	1440.3
40.0	-1.66	-1.66	33.77	27.18	87.9	0.057	1440.5
45.0	-1.63	-1.64	33.88	27.27	79.2	0.061	1440.9
50.0	-1.70	-1.70	33.95	27.32	73.9	0.065	1440.7
55.0	-1.69	-1.69	34.03	27.39	67.5	0.069	1441.0
60.0	-1.67	-1.67	34.08	27.43	63.6	0.072	1441.2
65.0	-1.51	-1.51	34.15	27.48	59.1	0.075	1442.2
70.0	-1.30	-1.30	34.22	27.53	53.8	0.078	1443.4
75.0	-1.17	-1.17	34.27	27.57	50.6	0.080	1444.1
80.0	-1.05	-1.05	34.33	27.61	46.6	0.083	1444.8
85.0	-0.91	-0.91	34.37	27.64	44.1	0.085	1445.6
90.0	-0.60	-0.61	34.42	27.67	41.2	0.087	1447.2
95.0	-0.34	-0.34	34.49	27.71	37.4	0.089	1448.6
100.0	-0.20	-0.20	34.52	27.73	35.6	0.091	1449.4
110.0	-0.09	-0.09	34.57	27.77	32.0	0.095	1450.1
120.0	0.00	-0.01	34.63	27.81	28.3	0.098	1450.8
130.0	0.81	0.81	34.71	27.82	27.0	0.100	1454.7
140.0	1.26	1.25	34.78	27.85	24.5	0.103	1457.0
150.0	1.86	1.85	34.87	27.88	22.1	0.105	1459.9
160.0	1.99	1.98	34.90	27.89	21.4	0.108	1460.7
170.0	2.14	2.13	34.93	27.90	20.0	0.110	1461.6
180.0	2.13	2.12	34.93	27.91	19.7	0.112	1461.7
190.0	2.24	2.23	34.96	27.92	19.1	0.114	1462.4
200.0	2.11	2.10	34.95	27.93	18.2	0.116	1462.0
210.0	2.07	2.06	34.95	27.93	17.9	0.117	1462.0
220.0	2.07	2.06	34.96	27.93	17.5	0.119	1462.2
230.0	1.97	1.96	34.96	27.94	16.7	0.121	1461.9
240.0	1.58	1.57	34.92	27.94	16.6	0.123	1460.3
250.0	1.27	1.26	34.91	27.95	15.5	0.124	1459.1
260.0	1.25	1.24	34.91	27.96	14.8	0.126	1459.1
270.0	1.39	1.37	34.94	27.97	14.2	0.127	1459.9
280.0	1.54	1.53	34.95	27.97	13.9	0.129	1460.8
290.0	1.84	1.83	34.99	27.98	13.5	0.130	1462.4
300.0	1.73	1.71	34.96	27.96	14.9	0.131	1462.0
310.0	1.23	1.21	34.93	27.98	13.4	0.133	1459.9
320.0	1.06	1.04	34.92	27.98	13.1	0.134	1459.3
330.0	0.96	0.94	34.91	27.98	12.8	0.136	1459.0
340.0	1.20	1.19	34.95	27.99	11.8	0.137	1460.3
350.0	1.20	1.19	34.94	27.98	12.7	0.138	1460.4
360.0	1.18	1.17	34.94	27.99	12.5	0.139	1460.5
370.0	1.12	1.10	34.94	27.99	12.0	0.141	1460.4
380.0	1.21	1.20	34.96	28.00	11.7	0.142	1461.0
390.0	1.17	1.15	34.95	27.99	11.7	0.143	1461.0
400.0	1.18	1.16	34.96	28.00	11.0	0.144	1461.2
410.0	1.22	1.20	34.97	28.01	10.6	0.145	1461.6
420.0	1.23	1.21	34.97	28.00	11.1	0.146	1461.8
430.0	1.06	1.04	34.96	28.01	10.6	0.147	1461.2
440.0	0.97	0.95	34.95	28.00	10.8	0.148	1460.9
446.7	0.93	0.91	34.94	28.00	10.8	0.149	1460.8



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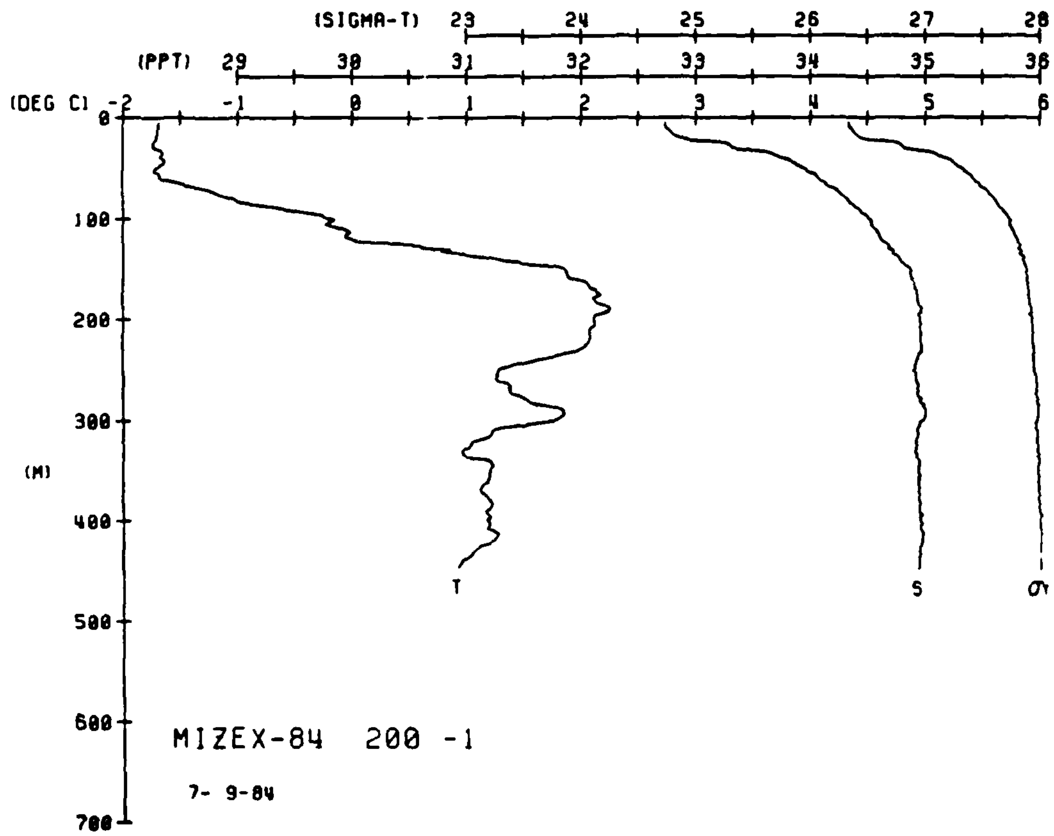

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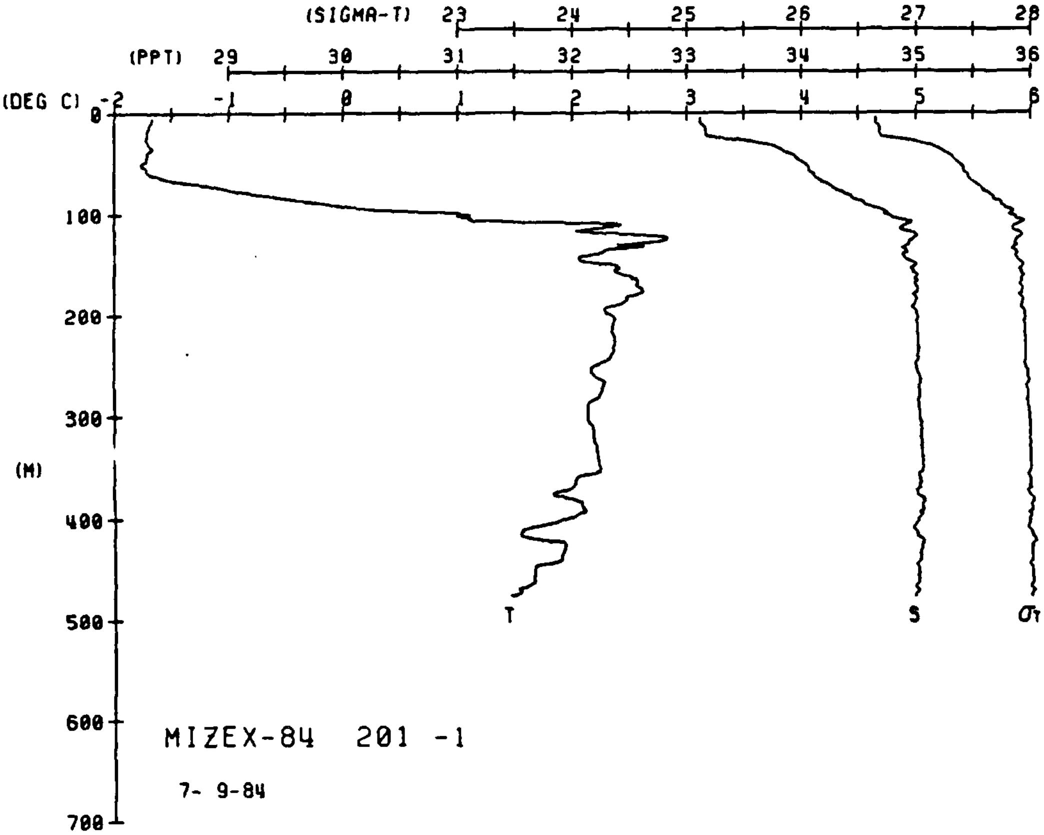
MIZEX-84 STATION 201(1) CTD 9/JUL/1984 1233 GMT CODE = 1
LAT = 80.3000N LNG = 0.5833E LTER = 150. LGER = 150.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	33.12	26.65	138.1	0.000	1439.0
2.0	-1.64	-1.64	33.12	26.65	138.1	0.003	1439.1
5.0	-1.67	-1.67	33.12	26.65	137.8	0.007	1439.0
10.0	-1.68	-1.68	33.13	26.66	136.9	0.014	1439.0
15.0	-1.70	-1.70	33.17	26.69	133.9	0.021	1439.1
20.0	-1.71	-1.71	33.18	26.70	133.5	0.028	1439.1
25.0	-1.72	-1.72	33.31	26.80	123.1	0.034	1439.4
30.0	-1.70	-1.70	33.61	27.05	99.8	0.040	1439.9
35.0	-1.66	-1.66	33.80	27.20	85.6	0.044	1440.5
40.0	-1.71	-1.71	33.90	27.29	77.3	0.048	1440.5
45.0	-1.72	-1.72	33.97	27.34	72.5	0.052	1440.6
50.0	-1.75	-1.75	34.02	27.39	67.9	0.056	1440.6
55.0	-1.72	-1.72	34.07	27.42	64.4	0.059	1440.9
60.0	-1.69	-1.69	34.11	27.45	61.5	0.062	1441.2
65.0	-1.56	-1.56	34.14	27.48	59.4	0.065	1441.9
70.0	-1.20	-1.21	34.24	27.54	52.9	0.068	1443.8
75.0	-1.01	-1.02	34.31	27.60	48.1	0.071	1444.9
80.0	-0.73	-0.73	34.39	27.65	42.9	0.073	1446.4
85.0	-0.46	-0.46	34.46	27.69	38.9	0.075	1447.9
90.0	-0.08	-0.08	34.56	27.76	33.0	0.077	1449.8
95.0	0.22	0.22	34.66	27.82	27.1	0.078	1451.4
100.0	1.11	1.10	34.73	27.82	27.1	0.080	1455.6
110.0	2.43	2.43	34.94	27.89	21.5	0.082	1461.9
120.0	2.55	2.54	35.00	27.93	17.8	0.084	1462.6
130.0	2.45	2.44	34.94	27.89	21.3	0.086	1462.3
140.0	2.15	2.14	34.88	27.87	23.4	0.089	1461.1
150.0	2.37	2.36	34.99	27.93	17.5	0.091	1462.3
160.0	2.49	2.48	35.01	27.94	17.2	0.092	1463.1
170.0	2.56	2.55	35.00	27.93	18.2	0.094	1463.5
180.0	2.51	2.50	34.97	27.90	20.5	0.096	1463.4
190.0	2.35	2.34	34.96	27.91	19.6	0.098	1462.9
200.0	2.35	2.34	35.02	27.96	15.4	0.100	1463.1
210.0	2.36	2.34	35.01	27.95	16.1	0.101	1463.3
220.0	2.37	2.36	35.02	27.96	15.6	0.103	1463.6
230.0	2.36	2.35	35.02	27.95	15.8	0.105	1463.7
240.0	2.34	2.33	35.02	27.96	15.3	0.106	1463.7
250.0	2.17	2.16	35.00	27.96	15.4	0.108	1463.2
260.0	2.21	2.20	35.01	27.98	13.5	0.109	1463.5
270.0	2.27	2.25	35.03	27.97	14.3	0.111	1463.9
280.0	2.23	2.21	35.02	27.97	14.5	0.112	1463.9
290.0	2.14	2.12	35.02	27.98	13.7	0.114	1463.7
300.0	2.14	2.12	35.01	27.98	13.4	0.115	1463.9
310.0	2.18	2.16	35.04	27.99	12.8	0.116	1464.2
320.0	2.19	2.17	35.04	27.99	12.7	0.118	1464.4
330.0	2.21	2.19	35.05	28.00	12.3	0.119	1464.7
340.0	2.22	2.20	35.06	28.00	12.1	0.120	1464.9
350.0	2.24	2.22	35.06	28.00	12.2	0.121	1465.2
360.0	2.03	2.01	35.03	27.99	12.5	0.123	1464.4
370.0	1.98	1.96	35.02	27.99	13.1	0.124	1464.3
380.0	2.01	1.99	35.07	28.03	9.7	0.125	1464.7
390.0	2.11	2.08	35.06	28.01	11.2	0.126	1465.3
400.0	1.91	1.88	35.01	27.99	13.0	0.127	1464.5
410.0	1.57	1.54	34.99	28.00	12.0	0.128	1463.1
420.0	1.74	1.72	35.06	28.04	8.3	0.130	1464.2
430.0	1.93	1.90	35.04	28.01	11.0	0.131	1465.1
440.0	1.90	1.87	35.04	28.01	11.3	0.132	1465.2
450.0	1.67	1.64	35.02	28.01	10.6	0.133	1464.3
460.0	1.66	1.64	35.02	28.02	10.8	0.134	1464.4
470.0	1.55	1.53	35.02	28.02	9.8	0.135	1464.1
475.3	1.47	1.44	35.00	28.01	10.9	0.135	1463.8

MIZEX-84 STATION 202(1) CTD 9/JUL/1984 2108 GMT CODE = 1
LAT = 79.5850N LNG = 5.6550W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.35	0.35	30.42	24.39	352.7	0.000	1444.6
2.0	0.35	0.35	30.42	24.39	352.6	0.007	1444.6
5.0	-0.98	-0.98	31.59	25.39	257.9	0.016	1440.1
10.0	-1.23	-1.23	31.82	25.59	238.9	0.029	1439.3
15.0	-1.25	-1.25	31.86	25.62	236.0	0.041	1439.4
20.0	-1.29	-1.29	31.87	25.63	234.8	0.053	1439.2
25.0	-1.38	-1.38	31.98	25.71	226.6	0.065	1439.0
30.0	-1.59	-1.59	32.15	25.86	212.9	0.076	1438.4
35.0	-1.67	-1.67	32.25	25.94	205.1	0.086	1438.3
40.0	-1.68	-1.68	32.28	25.97	202.5	0.096	1438.3
45.0	-1.67	-1.67	32.33	26.00	198.9	0.107	1438.5
50.0	-1.66	-1.67	32.34	26.02	197.8	0.117	1438.6
55.0	-1.66	-1.66	32.37	26.04	195.7	0.127	1438.8
60.0	-1.66	-1.66	32.42	26.08	191.8	0.136	1438.9
65.0	-1.65	-1.65	32.47	26.12	187.7	0.146	1439.2
70.0	-1.63	-1.63	32.57	26.20	179.8	0.155	1439.5
75.0	-1.58	-1.58	32.64	26.26	174.4	0.164	1439.9
80.0	-1.52	-1.53	32.72	26.32	168.7	0.173	1440.3
85.0	-1.45	-1.45	32.85	26.43	158.5	0.181	1440.9
90.0	-1.33	-1.33	33.10	26.62	140.1	0.189	1441.9
95.0	-1.28	-1.28	33.43	26.89	114.6	0.195	1442.8
100.0	-1.41	-1.41	33.63	27.06	98.6	0.201	1442.5
110.0	-1.48	-1.48	33.90	27.28	77.7	0.209	1442.7
120.0	-1.49	-1.49	34.07	27.42	64.4	0.217	1443.1
130.0	-1.14	-1.14	34.19	27.50	56.6	0.223	1445.0
140.0	-0.86	-0.87	34.32	27.59	48.0	0.228	1446.7
150.0	-0.53	-0.53	34.41	27.66	42.2	0.233	1448.5
160.0	-0.29	-0.29	34.47	27.70	38.6	0.237	1449.9
170.0	-0.01	-0.02	34.57	27.76	32.7	0.240	1451.5
180.0	0.14	0.14	34.65	27.82	27.1	0.243	1452.5
190.0	0.51	0.50	34.73	27.86	23.5	0.246	1454.4
200.0	0.53	0.52	34.77	27.89	20.6	0.248	1454.7
210.0	0.53	0.52	34.79	27.91	19.0	0.250	1454.9
220.0	0.51	0.50	34.80	27.92	18.2	0.252	1455.0
230.0	0.50	0.49	34.82	27.93	17.0	0.254	1455.1
240.0	0.50	0.49	34.82	27.93	17.0	0.255	1455.3
250.0	0.50	0.49	34.83	27.94	16.1	0.257	1455.5
260.0	0.47	0.46	34.84	27.95	15.1	0.259	1455.5
270.0	0.46	0.45	34.85	27.96	14.4	0.260	1455.7
280.0	0.42	0.41	34.85	27.96	13.7	0.262	1455.7
290.0	0.42	0.41	34.86	27.97	13.1	0.263	1455.8
300.0	0.42	0.41	34.86	27.97	13.4	0.264	1456.0
310.0	0.43	0.41	34.86	27.97	12.9	0.266	1456.2
320.0	0.42	0.41	34.86	27.97	13.4	0.267	1456.3
330.0	0.42	0.41	34.86	27.97	13.2	0.268	1456.5
334.1	0.43	0.41	34.86	27.97	13.5	0.269	1456.6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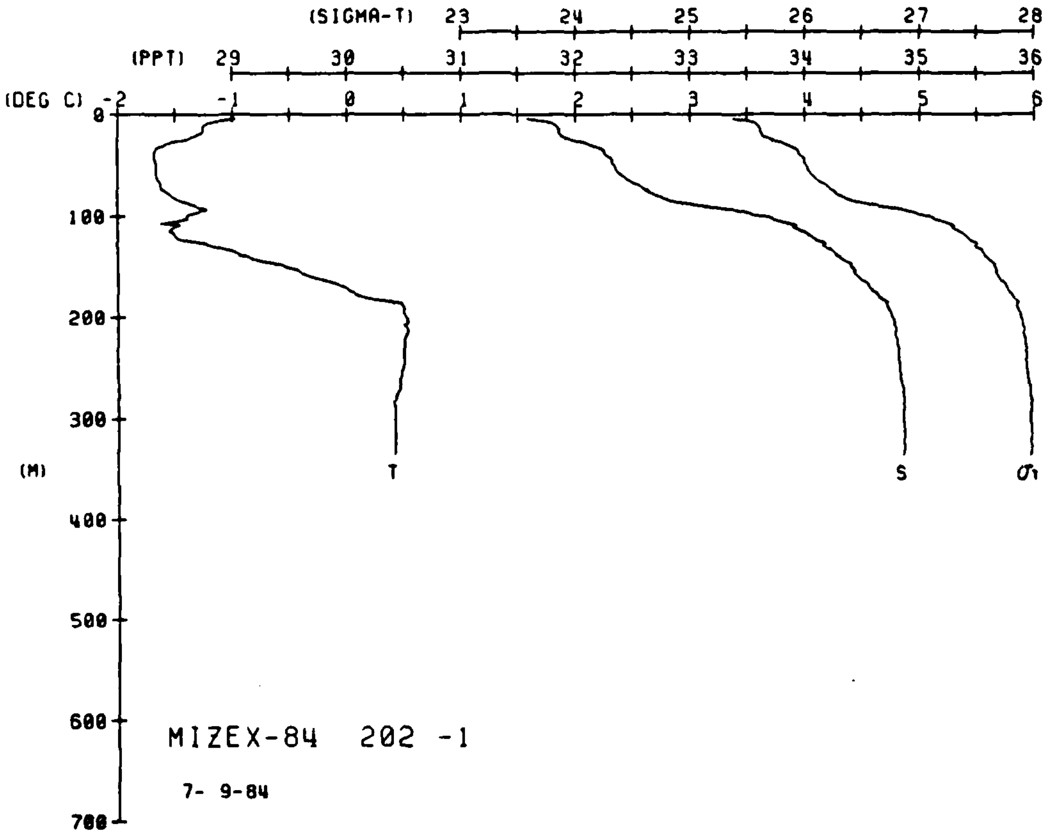
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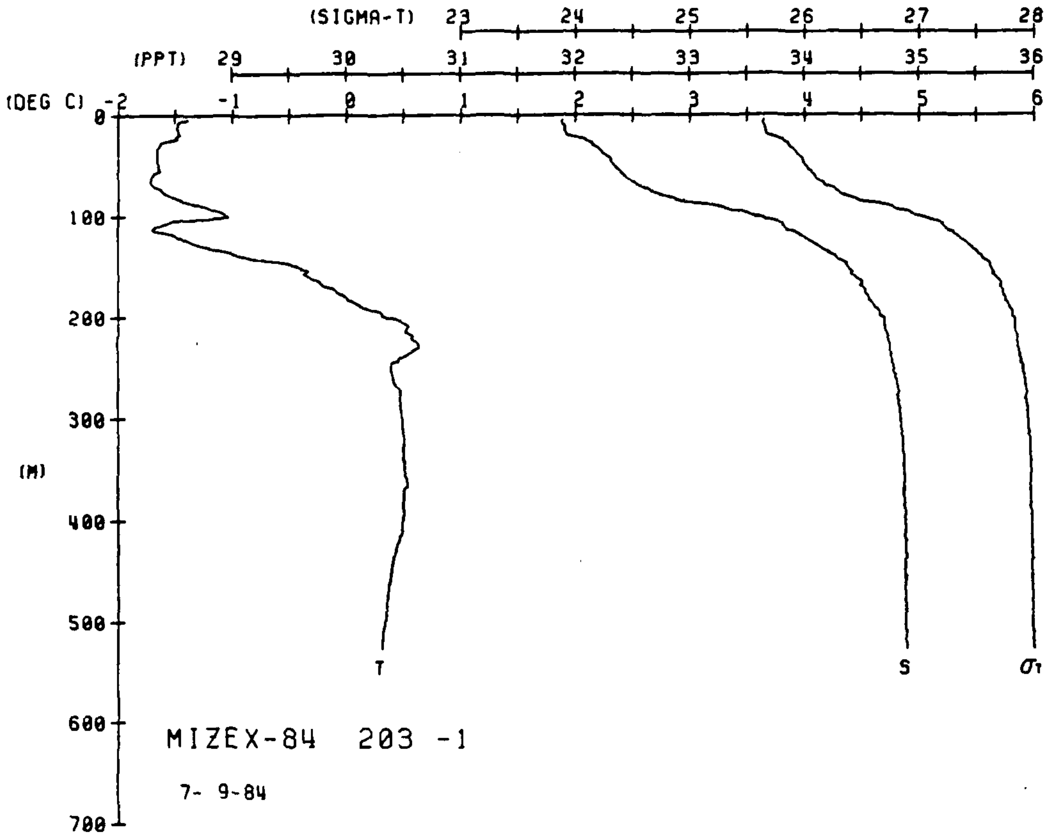
MIZEX-84 STATION 203(1) CTD 9/JUL/1984 2140 GMT CODE = 1
LAT = 79.5817N LNG = 5.2103W LTER = 300. LGEH = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.26	-1.26	31.91	25.66	232.3	0.000	1439.1
2.0	-1.26	-1.26	31.91	25.66	232.3	0.005	1439.2
5.0	-1.39	-1.39	31.89	25.64	233.5	0.012	1438.6
10.0	-1.47	-1.47	31.90	25.66	232.2	0.024	1438.3
15.0	-1.47	-1.47	31.91	25.66	231.5	0.035	1438.4
20.0	-1.46	-1.46	31.94	25.69	229.1	0.047	1438.6
25.0	-1.52	-1.52	32.10	25.81	217.1	0.058	1438.6
30.0	-1.64	-1.64	32.16	25.87	211.8	0.069	1438.2
35.0	-1.66	-1.66	32.22	25.92	207.1	0.079	1438.3
40.0	-1.65	-1.66	32.28	25.96	202.9	0.090	1438.4
45.0	-1.65	-1.65	32.32	26.00	199.6	0.100	1438.6
50.0	-1.65	-1.65	32.34	26.01	198.0	0.110	1438.7
55.0	-1.64	-1.64	32.40	26.06	193.5	0.120	1438.9
60.0	-1.69	-1.69	32.44	26.09	190.2	0.130	1438.8
65.0	-1.71	-1.72	32.49	26.14	186.1	0.139	1438.9
70.0	-1.69	-1.69	32.56	26.19	180.9	0.149	1439.2
75.0	-1.61	-1.62	32.67	26.28	172.5	0.157	1439.8
80.0	-1.54	-1.55	32.77	26.36	164.9	0.166	1440.3
85.0	-1.42	-1.43	32.92	26.48	153.1	0.174	1441.2
90.0	-1.25	-1.26	33.23	26.73	129.8	0.181	1442.5
95.0	-1.13	-1.13	33.46	26.91	113.0	0.187	1443.5
100.0	-1.03	-1.03	33.63	27.04	100.4	0.193	1444.3
110.0	-1.66	-1.66	33.82	27.22	83.4	0.202	1441.7
120.0	-1.49	-1.49	33.99	27.35	70.9	0.210	1442.9
130.0	-1.23	-1.23	34.15	27.47	59.4	0.216	1444.6
140.0	-0.88	-0.89	34.28	27.57	50.5	0.222	1446.5
150.0	-0.42	-0.42	34.39	27.63	44.6	0.227	1449.0
160.0	-0.33	-0.33	34.45	27.68	40.0	0.231	1449.7
170.0	-0.18	-0.19	34.51	27.72	36.2	0.235	1450.6
180.0	0.00	-0.01	34.56	27.75	33.4	0.238	1451.7
190.0	0.14	0.13	34.62	27.79	29.8	0.242	1452.5
200.0	0.36	0.35	34.69	27.84	25.7	0.244	1453.8
210.0	0.52	0.51	34.70	27.83	26.2	0.247	1454.7
220.0	0.58	0.57	34.73	27.85	24.2	0.250	1455.2
230.0	0.62	0.61	34.75	27.87	23.1	0.252	1455.6
240.0	0.47	0.46	34.76	27.89	21.1	0.254	1455.1
250.0	0.38	0.37	34.78	27.90	19.3	0.256	1454.9
260.0	0.40	0.39	34.80	27.92	17.9	0.258	1455.2
270.0	0.45	0.44	34.82	27.94	16.4	0.260	1455.6
280.0	0.47	0.45	34.82	27.93	16.9	0.262	1455.8
290.0	0.48	0.46	34.83	27.94	16.0	0.263	1456.0
300.0	0.48	0.47	34.84	27.95	15.4	0.265	1456.2
310.0	0.49	0.48	34.85	27.96	14.6	0.266	1456.5
320.0	0.50	0.48	34.85	27.95	14.8	0.268	1456.6
330.0	0.49	0.48	34.86	27.96	14.0	0.269	1456.8
340.0	0.49	0.48	34.87	27.97	13.3	0.271	1457.0
350.0	0.50	0.49	34.87	27.97	13.4	0.272	1457.2
360.0	0.52	0.51	34.87	27.97	13.0	0.273	1457.5
370.0	0.50	0.49	34.87	27.97	13.2	0.275	1457.5
380.0	0.50	0.49	34.87	27.97	13.2	0.276	1457.7
390.0	0.50	0.48	34.88	27.98	12.5	0.277	1457.9
400.0	0.49	0.47	34.87	27.98	12.7	0.279	1458.0
410.0	0.48	0.46	34.88	27.98	12.1	0.280	1458.1
420.0	0.46	0.44	34.88	27.98	12.1	0.281	1458.2
430.0	0.43	0.41	34.88	27.99	11.7	0.282	1458.2
440.0	0.41	0.39	34.88	27.99	11.7	0.283	1458.3
450.0	0.39	0.37	34.88	27.99	11.5	0.285	1458.4
460.0	0.37	0.35	34.89	27.99	11.0	0.286	1458.5
470.0	0.36	0.34	34.88	27.99	11.2	0.287	1458.6
480.0	0.35	0.33	34.89	27.99	11.0	0.288	1458.7
490.0	0.35	0.33	34.89	28.00	10.7	0.289	1458.9
500.0	0.34	0.32	34.89	28.00	10.9	0.290	1459.0
525.7	0.31	0.29	34.90	28.01	9.9	0.293	1459.3

MIZEX-84 STATION 204(1) CTD 9/JUL/1984 2228 GMT CODE = 1
LAT = 79.5817N LNG = 4.5967W LTER = 300. LGEH = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.29	-1.29	31.89	25.64	233.5	0.000	1438.9
2.0	-1.29	-1.29	31.89	25.64	233.4	0.005	1439.0
5.0	-1.29	-1.29	31.90	25.65	233.0	0.012	1439.1
10.0	-1.35	-1.35	31.88	25.63	234.3	0.024	1438.8
15.0	-1.45	-1.45	31.90	25.66	232.3	0.035	1438.4
20.0	-1.54	-1.54	31.95	25.69	228.6	0.047	1438.2
25.0	-1.58	-1.58	31.98	25.72	225.6	0.059	1438.1
30.0	-1.65	-1.65	32.10	25.82	216.9	0.070	1438.0
35.0	-1.66	-1.66	32.14	25.85	213.7	0.080	1438.1
40.0	-1.66	-1.66	32.19	25.89	209.6	0.091	1438.3
45.0	-1.65	-1.65	32.24	25.94	205.2	0.102	1438.5
50.0	-1.65	-1.65	32.27	25.96	203.2	0.112	1438.6
55.0	-1.65	-1.66	32.31	25.99	200.5	0.122	1438.7
60.0	-1.65	-1.65	32.37	26.04	195.5	0.132	1438.9
65.0	-1.63	-1.63	32.44	26.10	190.1	0.142	1439.2
70.0	-1.55	-1.55	32.58	26.21	179.2	0.151	1439.9
75.0	-1.47	-1.47	32.74	26.34	167.0	0.160	1440.6
80.0	-1.36	-1.36	32.90	26.46	155.2	0.168	1441.4
85.0	-1.25	-1.25	33.09	26.61	141.0	0.176	1442.2
90.0	-1.12	-1.12	33.35	26.82	121.6	0.182	1443.3
95.0	-0.98	-0.98	33.52	26.95	109.1	0.188	1444.3
100.0	-0.85	-0.85	33.65	27.05	99.3	0.193	1445.1
110.0	-1.33	-1.34	33.88	27.26	79.7	0.203	1443.4
120.0	-1.21	-1.21	34.09	27.42	64.1	0.210	1444.4
130.0	-0.70	-0.71	34.25	27.53	53.9	0.216	1447.2
140.0	-0.64	-0.64	34.29	27.56	51.2	0.221	1447.7
150.0	-0.49	-0.50	34.37	27.62	45.8	0.226	1448.6
160.0	-0.33	-0.33	34.44	27.67	41.1	0.230	1449.7
170.0	-0.06	-0.07	34.50	27.71	37.7	0.234	1451.1
180.0	0.17	0.16	34.55	27.73	35.3	0.238	1452.4
190.0	0.22	0.22	34.57	27.74	34.3	0.242	1452.9
200.0	0.90	0.89	34.60	27.73	35.6	0.245	1456.2
210.0	0.74	0.73	34.65	27.78	31.0	0.249	1455.7
220.0	0.95	0.94	34.69	27.80	29.7	0.252	1456.8
230.0	1.18	1.17	34.70	27.80	30.1	0.255	1458.0
240.0	0.65	0.64	34.66	27.80	29.4	0.258	1455.8
250.0	0.66	0.65	34.72	27.84	25.5	0.260	1456.1
260.0	1.00	0.99	34.72	27.82	27.7	0.263	1457.8
270.0	0.80	0.79	34.73	27.84	25.5	0.266	1457.0
280.0	0.51	0.50	34.71	27.85	25.0	0.268	1455.9
290.0	0.50	0.49	34.72	27.86	24.0	0.271	1456.0
300.0	0.49	0.48	34.73	27.86	23.6	0.273	1456.1
310.0	0.49	0.48	34.74	27.87	22.8	0.276	1456.3
320.0	0.50	0.48	34.74	27.87	22.6	0.278	1456.5
330.0	0.51	0.50	34.75	27.88	22.0	0.280	1456.8
340.0	0.56	0.55	34.77	27.89	21.3	0.282	1457.2
350.0	0.56	0.54	34.77	27.88	21.3	0.284	1457.3
360.0	0.56	0.55	34.77	27.89	20.7	0.287	1457.5
370.0	0.57	0.55	34.77	27.89	20.9	0.289	1457.7
380.0	0.56	0.54	34.78	27.90	20.2	0.291	1457.8
390.0	0.53	0.52	34.78	27.90	20.0	0.293	1457.9
400.0	0.53	0.51	34.79	27.91	19.3	0.295	1458.0
410.0	0.53	0.51	34.79	27.90	19.7	0.297	1458.2
420.0	0.53	0.51	34.79	27.91	19.0	0.299	1458.4
430.0	0.57	0.55	34.80	27.91	18.6	0.301	1458.7
440.0	0.55	0.53	34.80	27.92	18.5	0.303	1458.8
450.0	0.52	0.50	34.80	27.91	18.8	0.304	1458.8
460.0	0.50	0.48	34.80	27.92	18.2	0.306	1459.0
470.0	0.50	0.48	34.81	27.92	18.0	0.308	1459.1
480.0	0.49	0.47	34.81	27.92	18.0	0.310	1459.2
490.0	0.47	0.45	34.80	27.92	18.1	0.312	1459.3
500.0	0.46	0.44	34.80	27.92	17.8	0.314	1459.4
530.0	0.44	0.41	34.81	27.93	17.0	0.319	1459.8
543.5	0.42	0.39	34.82	27.94	16.4	0.321	1460.0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MIZEX-84 203 -1
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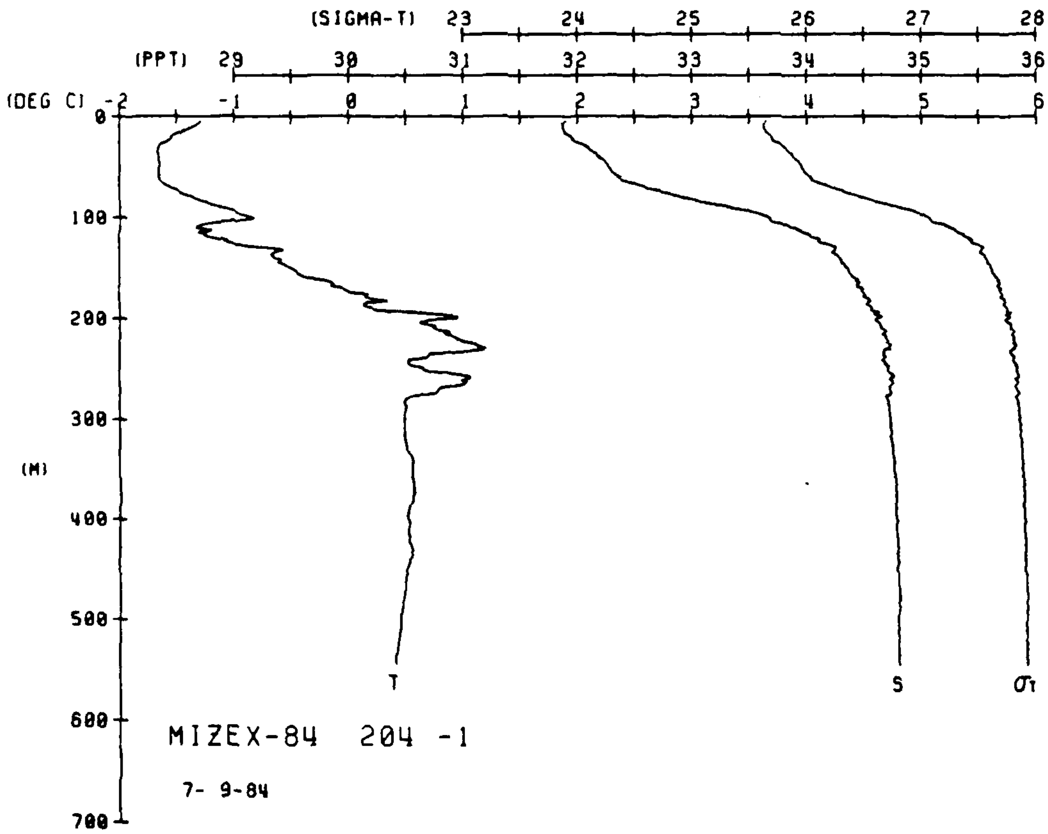
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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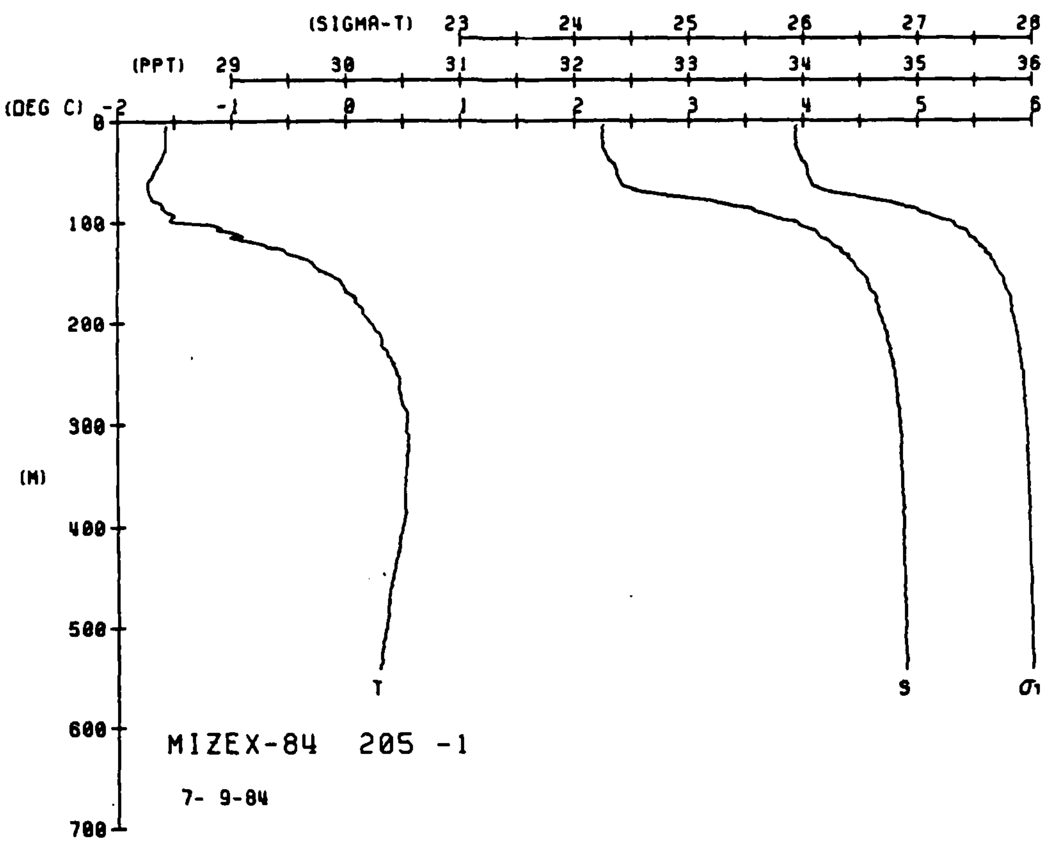
MIZEX-84 STATION 205(1) CTD 9/JUL/1984 2315 GMT CODE = 1
LAT = 79.7517N LNG = 4.6517W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	32.24	25.93	206.3	0.000	1438.2
2.0	-1.56	-1.56	32.24	25.93	206.3	0.004	1438.2
5.0	-1.57	-1.57	32.26	25.95	204.6	0.010	1438.2
10.0	-1.58	-1.58	32.24	25.93	205.9	0.021	1438.3
15.0	-1.58	-1.58	32.24	25.94	205.6	0.031	1438.4
20.0	-1.58	-1.58	32.25	25.94	205.5	0.042	1438.4
25.0	-1.58	-1.58	32.24	25.94	205.5	0.052	1438.5
30.0	-1.59	-1.59	32.27	25.96	203.5	0.062	1438.6
35.0	-1.60	-1.60	32.29	25.97	202.0	0.072	1438.6
40.0	-1.63	-1.63	32.32	26.00	199.7	0.083	1438.6
45.0	-1.65	-1.65	32.36	26.03	196.0	0.093	1438.6
50.0	-1.68	-1.68	32.37	26.04	195.1	0.103	1438.6
55.0	-1.69	-1.69	32.39	26.05	194.1	0.112	1438.7
60.0	-1.73	-1.73	32.41	26.07	192.2	0.122	1438.6
65.0	-1.73	-1.73	32.44	26.10	189.6	0.132	1438.7
70.0	-1.73	-1.73	32.59	26.22	177.8	0.141	1439.0
75.0	-1.70	-1.70	32.93	26.50	152.0	0.149	1439.7
80.0	-1.65	-1.65	33.22	26.73	129.6	0.157	1440.5
85.0	-1.60	-1.60	33.44	26.91	112.9	0.163	1441.1
90.0	-1.55	-1.55	33.58	27.02	102.0	0.168	1441.6
95.0	-1.51	-1.51	33.74	27.15	89.7	0.173	1442.1
100.0	-1.46	-1.47	33.95	27.32	73.9	0.177	1442.7
110.0	-1.02	-1.02	34.11	27.44	63.1	0.184	1445.2
120.0	-0.83	-0.83	34.21	27.52	55.3	0.190	1446.4
130.0	-0.52	-0.52	34.33	27.59	48.5	0.195	1448.1
140.0	-0.30	-0.30	34.44	27.67	41.2	0.200	1449.5
150.0	-0.19	-0.19	34.50	27.71	36.9	0.204	1450.2
160.0	-0.04	-0.04	34.56	27.75	33.4	0.207	1451.2
170.0	0.02	0.01	34.61	27.79	29.5	0.210	1451.7
180.0	0.09	0.09	34.64	27.81	27.7	0.213	1452.2
190.0	0.16	0.15	34.66	27.83	26.5	0.216	1452.7
200.0	0.23	0.22	34.69	27.85	24.8	0.219	1453.2
210.0	0.29	0.29	34.72	27.87	22.7	0.221	1453.7
220.0	0.32	0.31	34.74	27.88	21.7	0.223	1454.0
230.0	0.37	0.36	34.76	27.89	20.6	0.226	1454.5
240.0	0.41	0.40	34.78	27.91	19.2	0.228	1454.8
250.0	0.45	0.43	34.80	27.92	18.1	0.229	1455.2
260.0	0.47	0.46	34.80	27.92	18.1	0.231	1455.5
270.0	0.48	0.47	34.82	27.93	17.0	0.233	1455.7
280.0	0.50	0.49	34.83	27.94	16.3	0.235	1456.0
290.0	0.54	0.53	34.83	27.94	15.9	0.236	1456.3
300.0	0.53	0.52	34.84	27.95	15.4	0.238	1456.5
310.0	0.55	0.53	34.85	27.95	15.1	0.239	1456.7
320.0	0.55	0.54	34.85	27.95	15.0	0.241	1456.9
330.0	0.53	0.52	34.85	27.96	14.4	0.242	1457.0
340.0	0.54	0.52	34.85	27.96	14.4	0.244	1457.2
350.0	0.52	0.50	34.86	27.96	14.1	0.245	1457.3
360.0	0.52	0.50	34.86	27.96	14.1	0.247	1457.4
370.0	0.52	0.50	34.87	27.97	13.1	0.248	1457.6
380.0	0.51	0.50	34.87	27.98	12.8	0.249	1457.8
390.0	0.51	0.50	34.87	27.97	13.0	0.251	1457.9
400.0	0.50	0.48	34.88	27.98	12.6	0.252	1458.0
410.0	0.48	0.46	34.87	27.97	13.0	0.253	1458.1
420.0	0.47	0.45	34.88	27.98	12.4	0.255	1458.2
430.0	0.45	0.43	34.88	27.98	12.1	0.256	1458.3
440.0	0.43	0.41	34.88	27.98	11.9	0.257	1458.4
450.0	0.40	0.38	34.88	27.99	11.8	0.258	1458.4
460.0	0.39	0.37	34.88	27.99	11.5	0.260	1458.5
470.0	0.38	0.35	34.88	27.99	11.3	0.261	1458.6
480.0	0.37	0.35	34.88	27.99	11.3	0.262	1458.8
490.0	0.36	0.34	34.89	28.00	10.9	0.263	1458.9
500.0	0.35	0.33	34.88	27.99	11.2	0.264	1459.0
530.0	0.31	0.29	34.90	28.01	9.9	0.267	1459.4
541.5	0.29	0.26	34.89	28.00	10.4	0.268	1459.4

MIZEX-84 STATION 206(1) CTD 10/JUL/1984 5 GMT CODE = 1
LAT = 79.7550N LNG = 5.2650W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	32.11	25.83	216.1	0.000	1438.2
2.0	-1.51	-1.51	32.11	25.83	216.0	0.004	1438.3
5.0	-1.53	-1.53	32.14	25.85	214.3	0.011	1438.3
10.0	-1.52	-1.53	32.14	25.85	214.0	0.022	1438.4
15.0	-1.53	-1.53	32.15	25.86	212.9	0.033	1438.4
20.0	-1.54	-1.54	32.16	25.87	212.3	0.043	1438.5
25.0	-1.55	-1.55	32.18	25.89	210.3	0.054	1438.6
30.0	-1.55	-1.55	32.20	25.90	209.2	0.064	1438.7
35.0	-1.57	-1.57	32.26	25.95	204.1	0.075	1438.8
40.0	-1.59	-1.59	32.32	26.00	199.6	0.085	1438.8
45.0	-1.63	-1.63	32.35	26.02	197.0	0.095	1438.7
50.0	-1.65	-1.65	32.40	26.06	193.5	0.105	1438.8
55.0	-1.65	-1.66	32.41	26.07	192.6	0.115	1438.9
60.0	-1.66	-1.66	32.44	26.10	189.8	0.124	1439.0
65.0	-1.64	-1.65	32.50	26.14	185.6	0.134	1439.2
70.0	-1.61	-1.61	32.56	26.19	180.8	0.143	1439.5
75.0	-1.58	-1.58	32.62	26.24	175.8	0.152	1439.8
80.0	-1.53	-1.54	32.73	26.33	167.6	0.161	1440.3
85.0	-1.55	-1.55	33.12	26.65	137.5	0.169	1440.9
90.0	-1.47	-1.47	33.30	26.79	123.7	0.175	1441.6
95.0	-1.41	-1.41	33.44	26.90	113.7	0.181	1442.1
100.0	-1.32	-1.32	33.65	27.07	97.6	0.187	1442.9
110.0	-1.07	-1.07	33.96	27.31	74.6	0.195	1444.7
120.0	-0.97	-0.97	34.12	27.44	62.8	0.202	1445.6
130.0	-0.83	-0.83	34.22	27.52	55.5	0.208	1446.5
140.0	-0.43	-0.43	34.43	27.67	41.5	0.213	1448.9
150.0	-0.17	-0.18	34.49	27.70	38.1	0.217	1450.3
160.0	0.01	0.00	34.59	27.77	31.3	0.221	1451.4
170.0	0.07	0.07	34.61	27.79	30.1	0.224	1451.9
180.0	0.15	0.15	34.66	27.82	26.9	0.227	1452.5
190.0	0.19	0.18	34.69	27.85	24.5	0.229	1452.9
200.0	0.29	0.28	34.72	27.87	22.6	0.232	1453.5
210.0	0.37	0.36	34.75	27.88	21.3	0.234	1454.1
220.0	0.43	0.42	34.78	27.90	19.3	0.236	1454.6
230.0	0.46	0.45	34.78	27.90	19.3	0.238	1454.9
240.0	0.48	0.47	34.80	27.92	18.2	0.240	1455.2
250.0	0.49	0.48	34.81	27.92	17.8	0.242	1455.4
260.0	0.50	0.48	34.81	27.93	17.1	0.243	1455.6
270.0	0.53	0.52	34.83	27.94	16.0	0.245	1455.9
280.0	0.56	0.55	34.84	27.94	16.0	0.247	1456.3
290.0	0.60	0.58	34.85	27.95	15.5	0.248	1456.6
300.0	0.60	0.59	34.84	27.95	15.5	0.250	1456.8
310.0	0.57	0.55	34.85	27.95	15.2	0.251	1456.8
320.0	0.56	0.55	34.86	27.96	14.1	0.253	1457.0
330.0	0.61	0.59	34.87	27.96	14.0	0.254	1457.3
340.0	0.61	0.59	34.86	27.96	14.2	0.256	1457.5
350.0	0.58	0.57	34.88	27.97	13.1	0.257	1457.6
360.0	0.59	0.57	34.87	27.97	13.5	0.258	1457.8
370.0	0.64	0.62	34.89	27.98	12.7	0.260	1458.2
380.0	0.65	0.63	34.88	27.97	13.3	0.261	1458.4
390.0	0.64	0.63	34.88	27.97	13.4	0.262	1458.5
400.0	0.61	0.59	34.88	27.98	13.0	0.264	1458.5
410.0	0.62	0.60	34.88	27.98	12.8	0.265	1458.8
420.0	0.60	0.58	34.89	27.98	12.1	0.266	1458.9
430.0	0.56	0.54	34.88	27.98	12.5	0.268	1458.8
440.0	0.54	0.52	34.89	27.99	11.9	0.269	1458.9
450.0	0.59	0.57	34.89	27.98	12.2	0.270	1459.3
460.0	0.55	0.53	34.90	27.99	11.3	0.271	1459.3
470.0	0.51	0.49	34.90	28.00	10.9	0.272	1459.3
480.0	0.47	0.45	34.90	28.00	10.6	0.273	1459.3
490.0	0.46	0.43	34.90	28.00	10.7	0.275	1459.4
500.0	0.44	0.41	34.90	28.00	10.5	0.276	1459.4
530.0	0.36	0.33	34.90	28.00	10.0	0.279	1459.6
540.5	0.34	0.31	34.90	28.01	9.7	0.280	1459.7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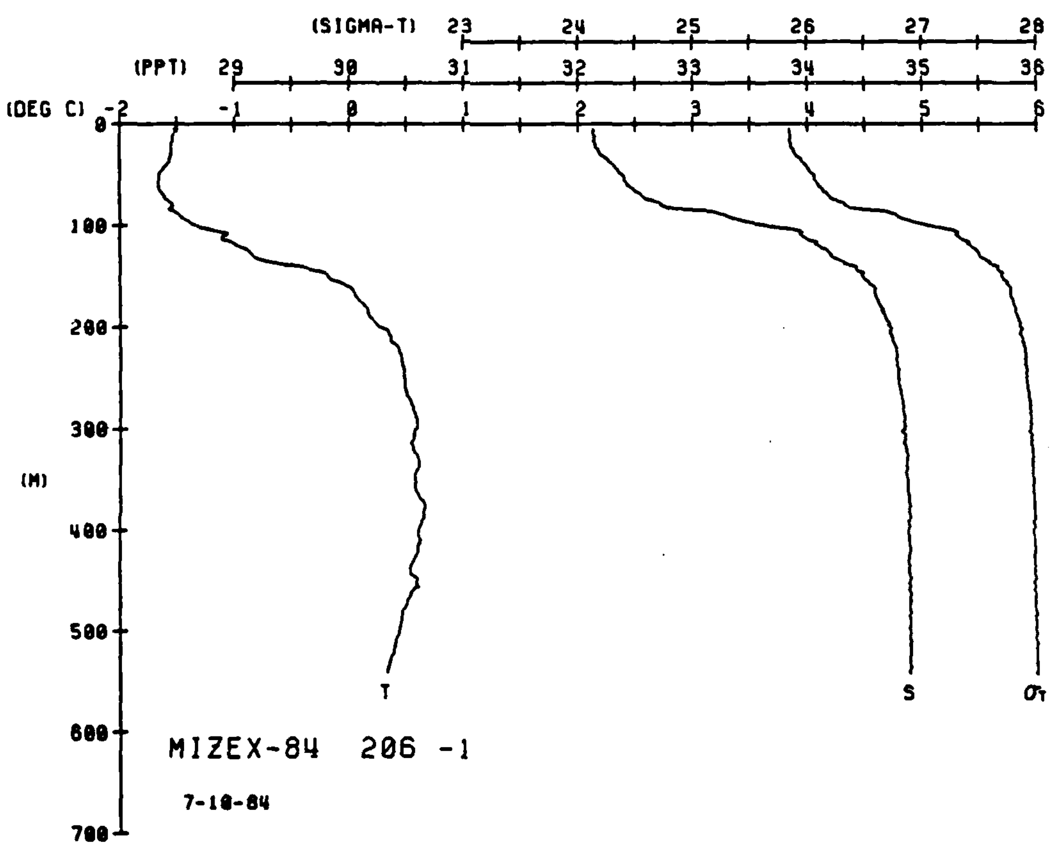
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
100
200
300
(M)
400
500
600
700
T
S
σ_T
MIZEX-84 205 -1
7- 9-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
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(M)
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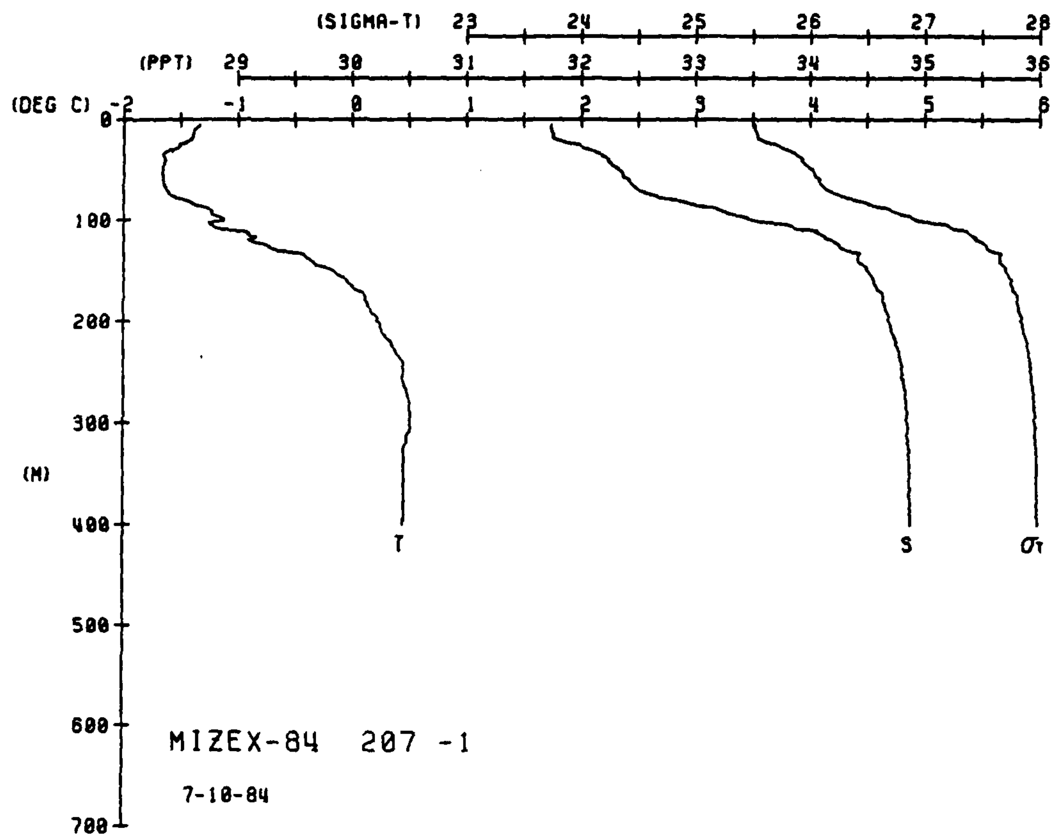
σ_T
MIZEX-84 206 -1
7-10-84

MIZEX-84 STATION 207(1) CTD 10/JUL/1984 53 GMT CODE = 1
LAT = 79.7533N LNG = 5.6717W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.32	-1.32	31.72	25.50	247.1	0.000	1438.6
2.0	-1.32	-1.32	31.72	25.50	247.1	0.005	1438.6
5.0	-1.34	-1.34	31.74	25.52	245.3	0.012	1438.6
10.0	-1.38	-1.38	31.73	25.52	245.6	0.025	1438.5
15.0	-1.39	-1.39	31.76	25.54	243.7	0.037	1438.6
20.0	-1.40	-1.40	31.78	25.56	241.7	0.050	1438.6
25.0	-1.51	-1.51	31.97	25.71	276.7	0.061	1438.4
30.0	-1.58	-1.58	32.07	25.80	218.6	0.072	1438.4
35.0	-1.65	-1.65	32.17	25.88	210.7	0.083	1438.2
40.0	-1.63	-1.63	32.24	25.93	205.7	0.094	1438.5
45.0	-1.65	-1.65	32.29	25.97	202.0	0.104	1438.6
50.0	-1.66	-1.66	32.34	26.02	197.5	0.114	1438.7
55.0	-1.66	-1.66	32.37	26.04	195.1	0.124	1438.8
60.0	-1.65	-1.65	32.43	26.09	190.9	0.134	1439.0
65.0	-1.64	-1.64	32.46	26.11	188.5	0.144	1439.2
70.0	-1.62	-1.62	32.52	26.16	184.1	0.153	1439.4
75.0	-1.58	-1.59	32.65	26.27	173.5	0.162	1439.9
80.0	-1.47	-1.47	32.85	26.42	158.9	0.170	1440.8
85.0	-1.35	-1.35	33.01	26.56	146.4	0.178	1441.7
90.0	-1.22	-1.23	33.22	26.72	130.6	0.185	1442.6
95.0	-1.20	-1.20	33.39	26.85	118.1	0.191	1443.1
100.0	-1.13	-1.13	33.52	26.96	108.2	0.197	1443.6
110.0	-1.02	-1.03	34.04	27.37	69.0	0.206	1445.0
120.0	-0.89	-0.90	34.20	27.50	56.8	0.213	1446.0
130.0	-0.60	-0.61	34.37	27.63	44.8	0.218	1447.8
140.0	-0.36	-0.36	34.43	27.67	41.4	0.222	1449.2
150.0	-0.16	-0.17	34.50	27.71	37.2	0.226	1450.3
160.0	-0.04	-0.05	34.56	27.75	33.6	0.230	1451.1
170.0	0.07	0.06	34.62	27.79	29.6	0.233	1451.9
180.0	0.13	0.12	34.64	27.81	28.0	0.236	1452.4
190.0	0.18	0.17	34.67	27.83	26.5	0.238	1452.8
200.0	0.23	0.22	34.71	27.86	23.5	0.241	1453.3
210.0	0.27	0.26	34.72	27.87	22.6	0.243	1453.6
220.0	0.34	0.33	34.75	27.89	20.8	0.246	1454.2
230.0	0.39	0.38	34.77	27.90	19.7	0.248	1454.6
240.0	0.45	0.44	34.79	27.91	18.5	0.249	1455.0
250.0	0.44	0.43	34.80	27.92	18.0	0.251	1455.2
260.0	0.46	0.45	34.82	27.93	16.8	0.253	1455.4
270.0	0.48	0.47	34.83	27.94	16.0	0.255	1455.7
280.0	0.50	0.49	34.83	27.94	15.8	0.256	1456.0
290.0	0.51	0.49	34.84	27.95	15.0	0.258	1456.2
300.0	0.51	0.50	34.85	27.96	14.6	0.259	1456.4
310.0	0.48	0.47	34.84	27.95	14.8	0.261	1456.4
320.0	0.46	0.45	34.85	27.96	14.1	0.262	1456.5
330.0	0.45	0.44	34.86	27.97	13.1	0.264	1456.6
340.0	0.45	0.44	34.87	27.97	12.9	0.265	1456.8
350.0	0.45	0.44	34.87	27.97	12.9	0.266	1457.0
360.0	0.45	0.44	34.87	27.98	12.7	0.268	1457.1
370.0	0.45	0.43	34.86	27.97	13.1	0.269	1457.3
380.0	0.45	0.43	34.87	27.97	12.9	0.270	1457.5
390.0	0.45	0.43	34.88	27.98	12.3	0.272	1457.6
399.3	0.45	0.43	34.87	27.98	12.6	0.273	1457.8

MIZEX-84 STATION 208(1) CTD 11/JUL/1984 1345 GMT CODE = 1
LAT = 80.0180N LNG = 2.4148E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.95	-0.95	32.35	26.00	199.3	0.000	1441.2
2.0	-0.95	-0.95	32.35	26.00	199.3	0.004	1441.3
5.0	-1.15	-1.15	32.37	26.03	197.1	0.010	1440.4
10.0	-1.08	-1.08	32.46	26.10	190.2	0.020	1440.9
15.0	-0.06	-0.06	32.66	26.22	178.5	0.029	1446.0
20.0	1.38	1.38	33.23	26.60	142.6	0.037	1453.4
25.0	-0.11	-0.11	33.93	27.25	81.1	0.043	1447.7
30.0	-0.29	-0.29	33.99	27.31	75.6	0.047	1447.1
35.0	-1.14	-1.14	34.22	27.53	54.7	0.050	1443.5
40.0	-1.13	-1.14	34.13	27.45	62.0	0.053	1443.5
45.0	-0.48	-0.48	34.29	27.56	51.9	0.056	1446.8
50.0	-0.15	-0.16	34.32	27.56	51.3	0.059	1448.5
55.0	-0.04	-0.05	34.36	27.59	48.6	0.061	1449.1
60.0	0.07	0.07	34.40	27.62	46.0	0.064	1449.8
65.0	0.31	0.30	34.46	27.65	43.2	0.066	1451.0
70.0	1.06	1.06	34.49	27.63	44.9	0.068	1454.6
75.0	1.47	1.46	34.60	27.69	39.7	0.070	1456.6
80.0	1.97	1.96	34.72	27.75	34.2	0.072	1459.1
85.0	2.14	2.13	34.81	27.81	28.6	0.074	1460.0
90.0	2.20	2.19	34.84	27.83	26.7	0.075	1460.4
95.0	2.08	2.08	34.83	27.83	26.7	0.076	1460.0
100.0	2.28	2.27	34.84	27.82	27.6	0.078	1460.9
110.0	2.45	2.44	34.91	27.86	24.1	0.080	1461.9
120.0	2.47	2.46	34.92	27.87	23.1	0.083	1462.2
130.0	2.47	2.47	34.94	27.89	21.6	0.085	1462.4
140.0	2.49	2.48	34.95	27.89	21.1	0.087	1462.6
150.0	2.49	2.48	34.96	27.90	20.2	0.089	1462.8
160.0	2.48	2.47	34.97	27.91	20.0	0.091	1463.0
170.0	2.45	2.44	34.98	27.92	18.9	0.093	1463.0
180.0	2.42	2.41	34.98	27.92	18.8	0.095	1463.1
190.0	2.39	2.38	34.98	27.93	18.1	0.097	1463.1
200.0	2.36	2.34	34.99	27.93	17.7	0.099	1463.1
210.0	2.28	2.27	34.99	27.94	17.1	0.101	1462.9
220.0	2.14	2.12	34.98	27.95	16.3	0.102	1462.5
230.0	2.04	2.02	34.97	27.95	16.1	0.104	1462.2
240.0	2.01	2.00	34.98	27.95	15.8	0.106	1462.3
250.0	1.93	1.92	34.97	27.96	15.4	0.107	1462.1
260.0	1.85	1.83	34.99	27.97	13.8	0.109	1461.9
270.0	1.70	1.69	34.97	27.97	14.1	0.110	1461.4
280.0	1.84	1.82	34.96	27.96	15.6	0.112	1462.1
290.0	2.21	2.19	34.99	27.94	17.1	0.113	1464.0
300.0	2.26	2.24	35.03	27.97	14.3	0.115	1464.4
310.0	2.26	2.24	35.04	27.98	13.9	0.116	1464.6
320.0	2.22	2.20	35.03	27.98	13.9	0.118	1464.6
330.0	2.18	2.16	35.03	27.98	13.6	0.119	1464.6
340.0	2.01	1.99	35.02	27.98	13.4	0.120	1463.9
350.0	1.98	1.96	35.00	27.97	14.2	0.122	1464.0
360.0	1.97	1.95	35.02	27.99	12.7	0.123	1464.1
370.0	1.98	1.96	35.02	27.99	12.9	0.124	1464.3
380.0	1.98	1.96	35.02	27.99	12.8	0.126	1464.5
390.0	1.98	1.96	35.03	27.99	12.6	0.127	1464.7
400.0	1.93	1.91	35.02	28.00	12.4	0.128	1464.6
410.0	1.87	1.84	35.02	28.00	12.0	0.129	1464.5
420.0	1.88	1.86	35.02	28.00	12.2	0.131	1464.7
430.0	1.94	1.92	35.03	28.00	12.3	0.132	1465.2
440.0	1.93	1.90	35.03	28.00	12.0	0.133	1465.3
450.0	1.90	1.88	35.03	28.01	11.6	0.134	1465.3
460.0	1.83	1.81	35.04	28.02	10.8	0.136	1465.2
470.0	1.75	1.72	35.03	28.02	10.8	0.137	1465.0
480.0	1.69	1.67	35.03	28.02	10.6	0.138	1464.9
490.0	1.66	1.63	35.02	28.01	10.8	0.139	1464.9
498.0	1.62	1.59	35.03	28.02	9.9	0.140	1464.9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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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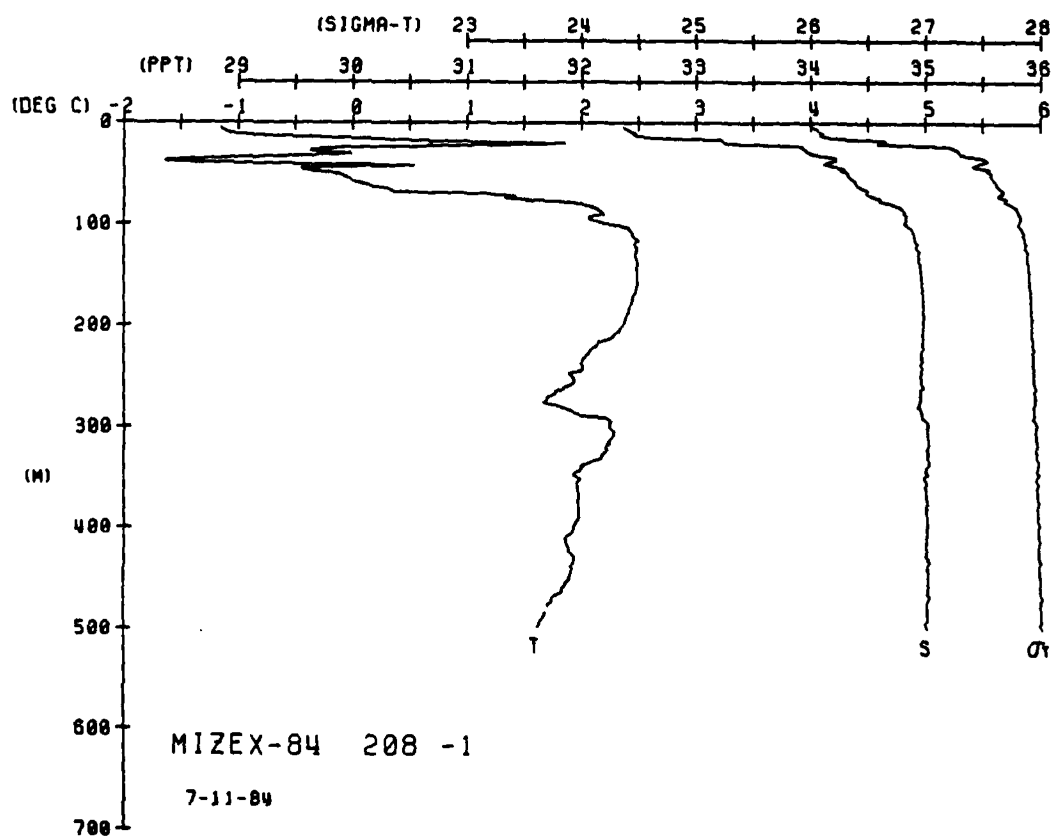
MIZEX-84 207 -1
7-10-84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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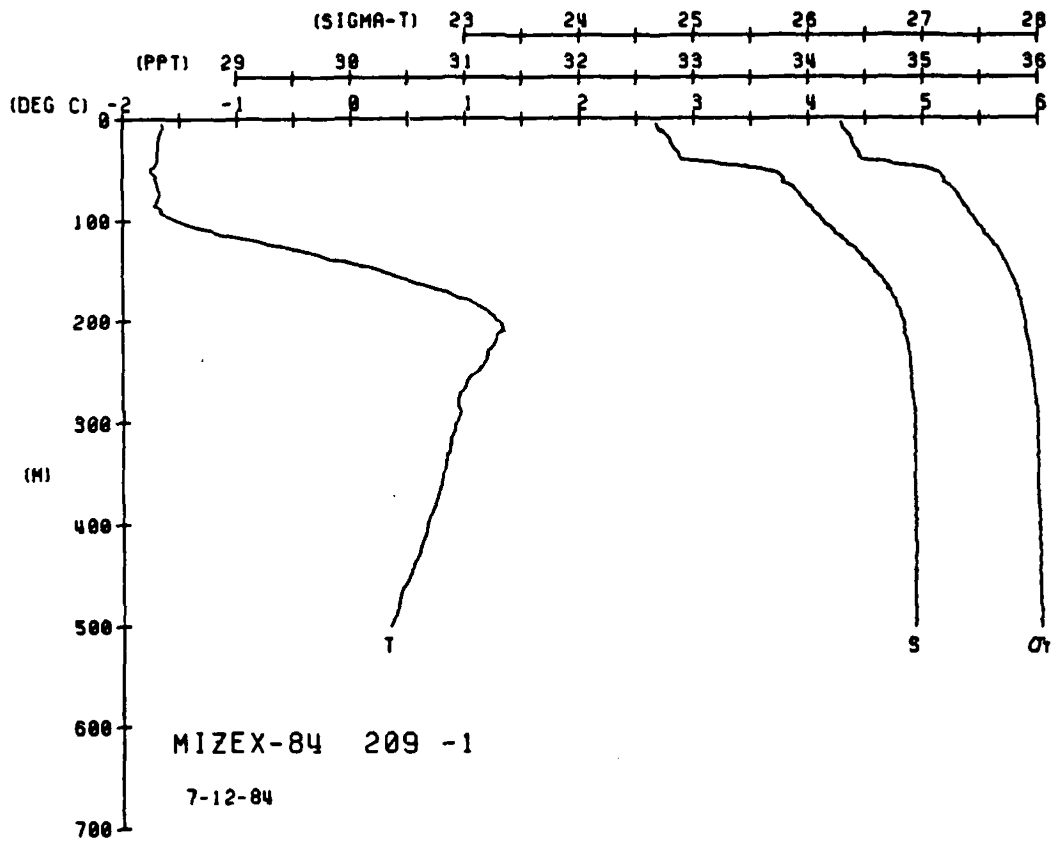
MIZEX-84 208 -1
7-11-84

MIZEX-84 STATION 209(1) CTD 12/JUL/1984 1100 GMT CODE = 1
LAT = 80.5583N LNG = 1.3417W LTER = 300. LGER = 300.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	32.63	26.25	175.9	0.000	1438.4
2.0	-1.62	-1.62	32.63	26.25	175.9	0.004	1438.5
5.0	-1.65	-1.65	32.67	26.28	172.7	0.009	1438.4
10.0	-1.65	-1.65	32.70	26.31	170.2	0.018	1438.6
15.0	-1.67	-1.67	32.75	26.35	166.1	0.026	1438.6
20.0	-1.68	-1.68	32.79	26.38	163.1	0.034	1438.7
25.0	-1.69	-1.69	32.81	26.40	161.7	0.043	1438.8
30.0	-1.69	-1.69	32.84	26.42	159.7	0.051	1438.9
35.0	-1.69	-1.69	32.88	26.45	156.5	0.059	1439.0
40.0	-1.69	-1.69	32.90	26.47	154.5	0.067	1439.1
45.0	-1.72	-1.72	33.23	26.74	128.8	0.074	1439.6
50.0	-1.76	-1.76	33.61	27.05	99.8	0.079	1440.0
55.0	-1.71	-1.71	33.75	27.16	89.0	0.084	1440.5
60.0	-1.71	-1.71	33.78	27.19	86.4	0.089	1440.7
65.0	-1.70	-1.70	33.82	27.22	83.4	0.093	1440.8
70.0	-1.68	-1.68	33.90	27.28	77.5	0.097	1441.1
75.0	-1.68	-1.68	33.93	27.31	75.0	0.101	1441.2
80.0	-1.70	-1.70	33.96	27.33	72.7	0.105	1441.3
85.0	-1.72	-1.72	33.99	27.36	70.2	0.108	1441.3
90.0	-1.66	-1.66	34.04	27.40	66.2	0.112	1441.7
95.0	-1.63	-1.63	34.07	27.42	64.2	0.115	1442.0
100.0	-1.53	-1.53	34.12	27.46	60.7	0.118	1442.6
110.0	-1.26	-1.26	34.22	27.53	53.6	0.124	1444.2
120.0	-0.88	-0.88	34.33	27.61	47.0	0.129	1446.3
130.0	-0.46	-0.46	34.44	27.67	40.6	0.133	1448.6
140.0	-0.14	-0.15	34.51	27.72	36.7	0.137	1450.3
150.0	0.25	0.25	34.58	27.76	33.0	0.141	1452.4
160.0	0.52	0.51	34.66	27.80	29.0	0.144	1453.8
170.0	0.81	0.80	34.72	27.83	26.4	0.147	1455.4
180.0	1.04	1.03	34.76	27.85	24.5	0.149	1456.7
190.0	1.20	1.19	34.80	27.87	22.5	0.152	1457.6
200.0	1.28	1.27	34.83	27.89	20.8	0.154	1458.2
210.0	1.34	1.33	34.85	27.90	20.4	0.156	1458.6
220.0	1.26	1.25	34.86	27.92	18.4	0.158	1458.5
230.0	1.19	1.18	34.88	27.93	17.0	0.160	1458.3
240.0	1.18	1.16	34.89	27.94	16.3	0.161	1458.4
250.0	1.11	1.09	34.89	27.95	15.6	0.163	1458.3
260.0	1.02	1.01	34.90	27.97	13.9	0.165	1458.1
270.0	0.96	0.95	34.91	27.97	13.2	0.166	1458.0
280.0	0.94	0.93	34.91	27.98	12.5	0.167	1458.1
290.0	0.95	0.94	34.92	27.99	12.1	0.168	1458.3
300.0	0.92	0.91	34.93	27.99	11.5	0.170	1458.3
310.0	0.90	0.88	34.93	27.99	11.5	0.171	1458.4
320.0	0.87	0.85	34.93	28.00	11.0	0.172	1458.4
330.0	0.86	0.85	34.93	28.00	11.0	0.173	1458.6
340.0	0.83	0.82	34.93	28.00	10.5	0.174	1458.6
350.0	0.81	0.80	34.93	28.00	10.3	0.175	1458.7
360.0	0.79	0.78	34.94	28.01	9.8	0.176	1458.8
370.0	0.77	0.76	34.93	28.01	10.1	0.177	1458.8
380.0	0.74	0.72	34.94	28.01	9.6	0.178	1458.9
390.0	0.70	0.68	34.93	28.01	9.6	0.179	1458.8
400.0	0.67	0.65	34.94	28.02	9.0	0.180	1458.9
410.0	0.65	0.63	34.94	28.02	8.8	0.181	1459.0
420.0	0.62	0.60	34.94	28.02	8.7	0.182	1459.0
430.0	0.59	0.57	34.94	28.02	8.5	0.183	1459.0
440.0	0.55	0.53	34.94	28.02	8.4	0.184	1459.0
450.0	0.51	0.49	34.94	28.03	8.2	0.185	1459.0
460.0	0.46	0.44	34.93	28.03	8.0	0.185	1458.9
470.0	0.43	0.41	34.94	28.03	7.4	0.186	1459.0
480.0	0.41	0.39	34.94	28.03	7.4	0.187	1459.0
490.0	0.38	0.36	34.94	28.03	7.4	0.188	1459.1
500.0	0.35	0.32	34.93	28.03	7.3	0.188	1459.1
500.0	0.35	0.32	34.93	28.03	7.3	0.188	1459.1

MIZEX-84 STATION 210(1) CTD 12/JUL/1984 1140 GMT CODE = 1
LAT = 80.5167N LNG = 1.0333W LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	32.74	26.34	167.7	0.000	1438.3
2.0	-1.67	-1.67	32.74	26.34	167.7	0.003	1438.4
5.0	-1.69	-1.69	32.74	26.34	167.4	0.008	1438.4
10.0	-1.69	-1.69	32.74	26.34	167.3	0.017	1438.4
15.0	-1.69	-1.69	32.74	26.34	166.9	0.025	1438.5
20.0	-1.68	-1.68	32.77	26.37	164.8	0.034	1438.7
25.0	-1.66	-1.66	32.79	26.38	163.1	0.042	1438.9
30.0	-1.67	-1.67	32.83	26.41	160.3	0.050	1439.0
35.0	-1.70	-1.70	33.00	26.56	146.6	0.058	1439.1
40.0	-1.72	-1.72	33.23	26.74	129.4	0.065	1439.5
45.0	-1.76	-1.76	33.48	26.94	109.9	0.071	1439.7
50.0	-1.76	-1.76	33.74	27.16	89.7	0.076	1440.2
55.0	-1.75	-1.75	33.84	27.24	81.7	0.080	1440.4
60.0	-1.77	-1.77	33.90	27.29	77.1	0.084	1440.5
65.0	-1.75	-1.75	33.99	27.36	70.5	0.088	1440.8
70.0	-1.72	-1.72	34.01	27.37	69.2	0.092	1441.1
75.0	-1.77	-1.77	34.05	27.41	65.5	0.095	1441.0
80.0	-1.77	-1.77	34.10	27.45	61.9	0.098	1441.1
85.0	-1.71	-1.71	34.14	27.48	58.8	0.101	1441.5
90.0	-1.63	-1.63	34.15	27.49	58.2	0.104	1442.0
95.0	-1.40	-1.40	34.21	27.53	54.1	0.107	1443.3
100.0	-1.36	-1.37	34.22	27.53	53.6	0.110	1443.5
110.0	-0.87	-0.88	34.39	27.65	42.4	0.115	1446.2
120.0	-0.56	-0.56	34.45	27.69	38.9	0.119	1448.0
130.0	-0.48	-0.49	34.47	27.70	37.9	0.123	1448.5
140.0	-0.27	-0.27	34.54	27.74	34.0	0.126	1449.7
150.0	0.01	0.00	34.63	27.80	28.6	0.129	1451.3
160.0	0.27	0.26	34.66	27.82	27.1	0.132	1452.7
170.0	0.41	0.41	34.72	27.86	23.4	0.135	1453.6
180.0	0.40	0.39	34.75	27.88	21.3	0.137	1453.8
190.0	0.91	0.90	34.78	27.88	22.0	0.139	1456.2
200.0	0.76	0.75	34.82	27.91	18.5	0.141	1455.8
210.0	0.74	0.73	34.84	27.93	16.9	0.143	1455.9
220.0	0.60	0.59	34.83	27.94	16.5	0.145	1455.5
230.0	0.63	0.61	34.85	27.95	15.6	0.146	1455.7
240.0	0.63	0.62	34.85	27.95	15.0	0.148	1455.9
250.0	0.61	0.60	34.85	27.95	15.2	0.150	1456.0
260.0	0.64	0.63	34.86	27.96	14.7	0.151	1456.3
270.0	0.86	0.84	34.90	27.97	13.1	0.152	1457.5
280.0	0.96	0.94	34.92	27.99	11.9	0.154	1458.2
290.0	0.91	0.89	34.91	27.98	12.9	0.155	1458.1
300.0	0.85	0.84	34.91	27.98	12.4	0.156	1458.0
310.0	0.80	0.78	34.90	27.98	12.8	0.158	1457.9
320.0	0.88	0.86	34.93	28.00	10.9	0.159	1458.5
330.0	0.99	0.98	34.93	27.99	11.9	0.160	1459.2
340.0	0.90	0.89	34.92	27.99	11.7	0.161	1458.9
350.0	1.08	1.06	34.97	28.02	9.5	0.162	1459.9
360.0	1.11	1.10	34.94	27.99	11.8	0.163	1460.2
370.0	1.29	1.28	34.99	28.02	9.7	0.164	1461.3
380.0	1.23	1.21	34.97	28.01	10.8	0.165	1461.1
390.0	1.08	1.06	34.96	28.01	10.6	0.166	1460.6
400.0	1.06	1.04	34.95	28.00	10.8	0.168	1460.7
410.0	0.97	0.95	34.96	28.01	9.7	0.169	1460.4
420.0	0.97	0.95	34.96	28.02	9.5	0.170	1460.6
430.0	0.93	0.91	34.95	28.01	9.9	0.171	1460.6
440.0	0.94	0.92	34.96	28.02	9.1	0.172	1460.8
450.0	0.85	0.82	34.94	28.00	10.6	0.173	1460.5
460.0	0.73	0.71	34.94	28.02	9.1	0.174	1460.2
470.0	0.69	0.67	34.94	28.02	8.9	0.174	1460.2
480.0	0.68	0.65	34.95	28.02	8.7	0.175	1460.3
490.0	0.64	0.62	34.94	28.02	8.6	0.176	1460.3
499.0	0.62	0.60	34.95	28.03	8.0	0.177	1460.3



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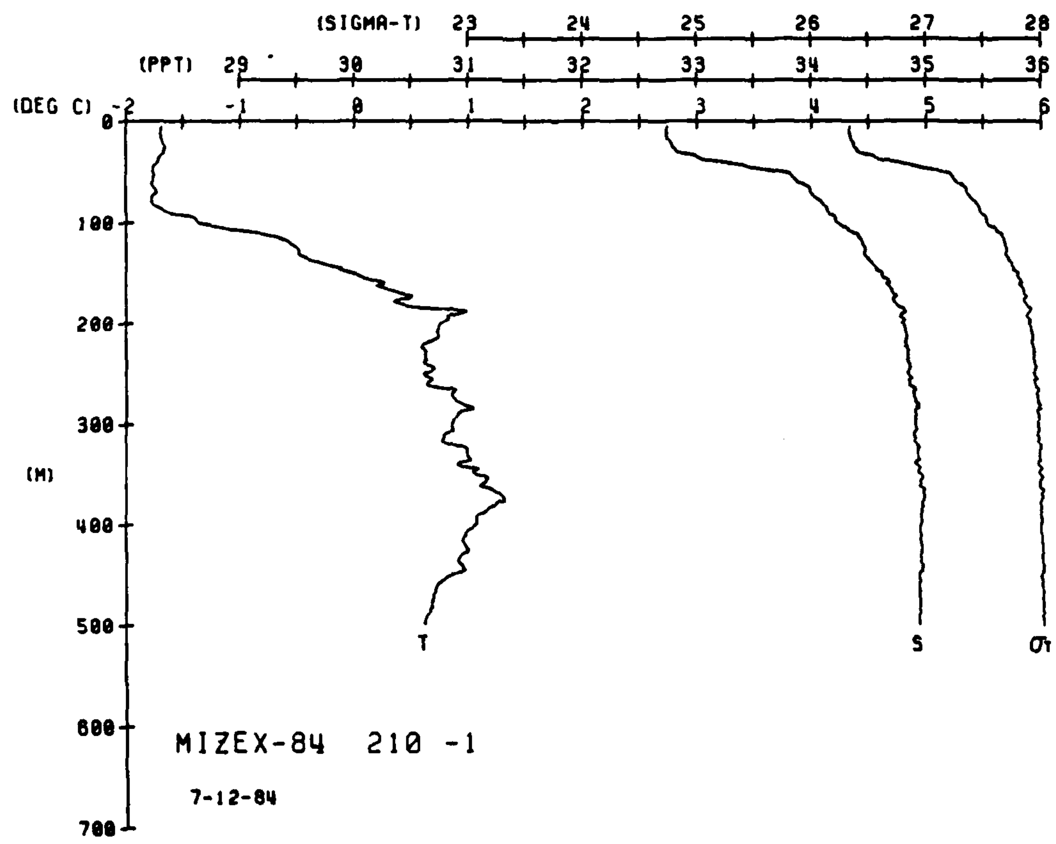

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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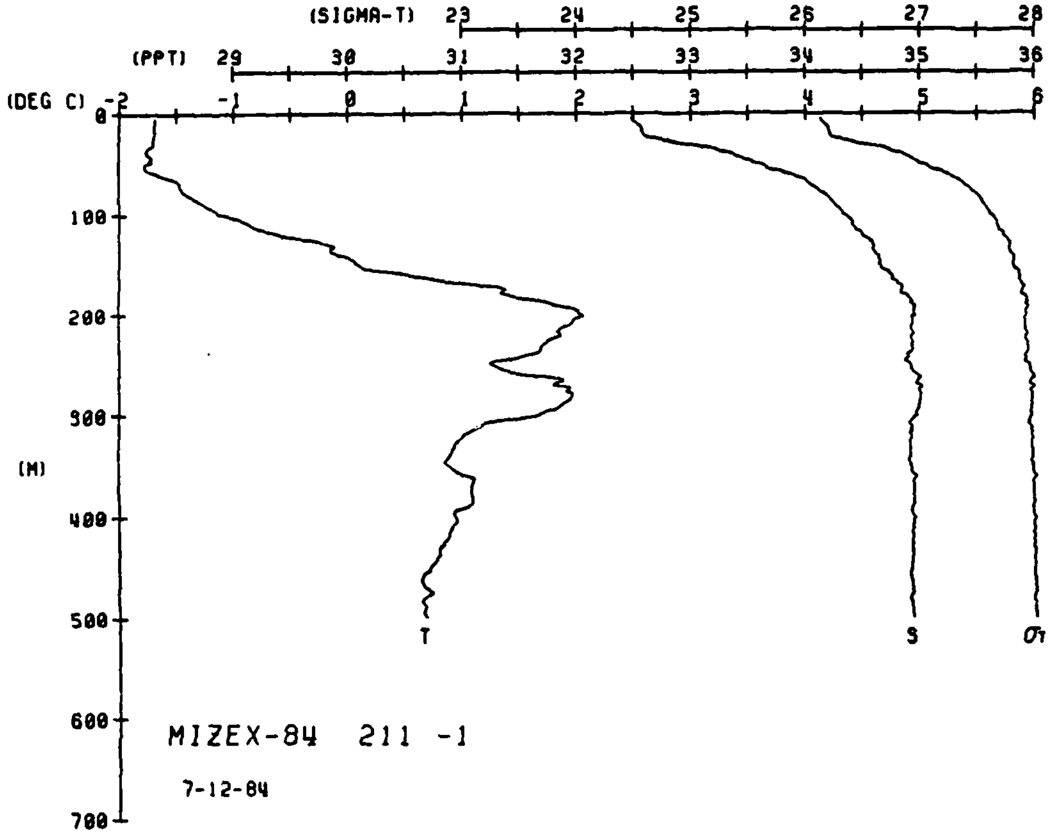
MIZEX-84 STATION 211(1) CTD 12/JUL/1984 1231 GMT CODE = 1
LAT = 80.4667N LNG = 0.6667W LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	32.49	26.14	186.6	0.000	1437.9
2.0	-1.68	-1.68	32.49	26.14	186.6	0.004	1438.0
5.0	-1.69	-1.69	32.49	26.14	186.7	0.009	1438.0
10.0	-1.69	-1.69	32.54	26.17	183.0	0.019	1438.1
15.0	-1.69	-1.69	32.57	26.21	180.1	0.028	1438.3
20.0	-1.69	-1.69	32.60	26.22	178.3	0.037	1438.4
25.0	-1.70	-1.70	32.70	26.31	170.2	0.046	1438.6
30.0	-1.69	-1.69	32.94	26.50	151.8	0.054	1439.0
35.0	-1.75	-1.75	33.22	26.73	130.2	0.061	1439.2
40.0	-1.74	-1.74	33.39	26.87	116.4	0.067	1439.6
45.0	-1.73	-1.73	33.49	26.95	109.4	0.073	1439.9
50.0	-1.77	-1.77	33.59	27.03	101.5	0.078	1439.9
55.0	-1.75	-1.76	33.69	27.11	93.6	0.083	1440.2
60.0	-1.64	-1.64	33.86	27.25	80.4	0.088	1441.1
65.0	-1.52	-1.52	33.98	27.34	71.8	0.092	1441.9
70.0	-1.47	-1.47	34.05	27.40	66.4	0.095	1442.3
75.0	-1.45	-1.45	34.12	27.46	61.1	0.098	1442.6
80.0	-1.41	-1.41	34.19	27.51	56.2	0.101	1443.0
85.0	-1.32	-1.32	34.24	27.55	52.5	0.104	1443.5
90.0	-1.26	-1.26	34.26	27.57	50.7	0.107	1443.9
95.0	-1.17	-1.17	34.32	27.60	47.1	0.109	1444.5
100.0	-1.10	-1.11	34.35	27.63	44.4	0.111	1444.9
110.0	-0.85	-0.86	34.42	27.68	39.9	0.116	1446.4
120.0	-0.58	-0.58	34.51	27.74	34.7	0.119	1448.0
130.0	-0.16	-0.16	34.60	27.79	29.5	0.123	1450.2
140.0	-0.06	-0.06	34.65	27.82	26.7	0.125	1450.9
150.0	0.09	0.09	34.66	27.83	26.4	0.128	1451.7
160.0	0.55	0.54	34.75	27.88	22.0	0.131	1454.1
170.0	1.15	1.15	34.85	27.91	18.9	0.133	1457.1
180.0	1.40	1.39	34.89	27.93	17.0	0.134	1458.5
190.0	1.87	1.86	34.97	27.95	15.3	0.136	1460.8
200.0	2.07	2.06	34.96	27.93	17.5	0.138	1461.8
210.0	1.93	1.92	34.93	27.92	18.6	0.140	1461.3
220.0	1.85	1.84	34.93	27.92	18.2	0.141	1461.1
230.0	1.70	1.69	34.93	27.94	16.5	0.143	1460.7
240.0	1.54	1.52	34.90	27.93	17.5	0.145	1460.1
250.0	1.27	1.26	34.92	27.97	14.1	0.147	1459.1
260.0	1.69	1.68	35.01	28.00	10.9	0.148	1461.2
270.0	1.89	1.88	35.03	28.00	11.0	0.149	1462.3
280.0	1.95	1.94	35.00	27.98	13.5	0.150	1462.7
290.0	1.85	1.83	34.99	27.98	13.7	0.152	1462.4
300.0	1.61	1.60	34.95	27.96	14.9	0.153	1461.5
310.0	1.16	1.15	34.94	27.98	12.6	0.154	1459.6
320.0	1.00	0.98	34.93	27.99	12.1	0.156	1459.0
330.0	0.94	0.93	34.93	27.99	11.8	0.157	1458.9
340.0	0.89	0.87	34.92	27.99	12.1	0.158	1458.8
350.0	0.91	0.90	34.94	28.01	10.3	0.159	1459.2
360.0	1.10	1.08	34.97	28.01	9.9	0.160	1460.2
370.0	1.09	1.07	34.96	28.01	10.5	0.161	1460.3
380.0	1.09	1.08	34.95	28.00	10.9	0.162	1460.5
390.0	1.04	1.02	34.94	28.00	11.4	0.163	1460.4
400.0	0.96	0.94	34.96	28.01	9.7	0.165	1460.2
410.0	0.92	0.90	34.95	28.01	10.2	0.166	1460.2
420.0	0.88	0.86	34.94	28.00	10.6	0.167	1460.2
430.0	0.82	0.80	34.94	28.01	10.2	0.168	1460.0
440.0	0.79	0.77	34.94	28.01	9.7	0.169	1460.1
450.0	0.73	0.71	34.94	28.01	9.5	0.170	1460.0
460.0	0.66	0.63	34.93	28.01	9.5	0.171	1459.8
470.0	0.70	0.68	34.95	28.03	8.3	0.171	1460.2
480.0	0.68	0.66	34.94	28.02	9.4	0.172	1460.3
490.0	0.68	0.66	34.95	28.02	8.8	0.173	1460.5
498.0	0.70	0.68	34.96	28.03	7.9	0.174	1460.7

MIZEX-84 STATION 212(1) CTD 12/JUL/1984 1321 GMT CODE = 1
LAT = 80.4167N LNG = 0.2500W LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	32.25	25.94	205.6	0.000	1439.0
2.0	-1.40	-1.40	32.25	25.94	205.6	0.004	1439.0
5.0	-1.58	-1.58	32.32	26.00	199.9	0.010	1438.3
10.0	-1.64	-1.64	32.37	26.04	196.1	0.020	1438.2
15.0	-1.68	-1.68	32.44	26.10	190.3	0.030	1438.1
20.0	-1.69	-1.69	32.47	26.12	188.1	0.040	1438.2
25.0	-1.69	-1.69	32.49	26.14	186.1	0.049	1438.3
30.0	-1.73	-1.73	32.89	26.46	155.5	0.058	1438.8
35.0	-1.72	-1.72	33.25	26.76	127.6	0.065	1439.4
40.0	-1.79	-1.79	33.43	26.91	113.2	0.071	1439.4
45.0	-1.80	-1.80	33.54	26.99	105.1	0.076	1439.6
50.0	-1.78	-1.78	33.66	27.09	95.9	0.082	1440.0
55.0	-1.69	-1.69	33.81	27.21	84.1	0.086	1440.7
60.0	-1.60	-1.60	33.92	27.30	76.0	0.090	1441.3
65.0	-1.64	-1.64	33.99	27.36	70.5	0.094	1441.3
70.0	-1.64	-1.64	34.05	27.41	65.9	0.097	1441.5
75.0	-1.57	-1.58	34.12	27.46	61.1	0.101	1442.0
80.0	-1.52	-1.52	34.15	27.48	58.6	0.104	1442.4
85.0	-1.46	-1.46	34.19	27.52	55.5	0.106	1442.8
90.0	-1.37	-1.37	34.25	27.56	51.6	0.109	1443.4
95.0	-1.32	-1.32	34.27	27.57	50.0	0.112	1443.8
100.0	-1.07	-1.08	34.35	27.63	44.6	0.114	1445.1
110.0	-0.88	-0.88	34.41	27.67	41.0	0.118	1446.2
120.0	-0.61	-0.61	34.50	27.73	35.3	0.122	1447.8
130.0	-0.26	-0.27	34.60	27.80	28.9	0.126	1449.7
140.0	0.19	0.19	34.65	27.81	28.0	0.128	1452.0
150.0	0.54	0.54	34.72	27.85	24.6	0.131	1453.9
160.0	0.90	0.89	34.80	27.89	20.6	0.133	1455.8
170.0	1.63	1.62	34.89	27.91	19.0	0.135	1459.3
180.0	1.64	1.63	34.91	27.93	17.6	0.137	1459.5
190.0	1.80	1.79	34.91	27.91	19.0	0.139	1460.4
200.0	1.81	1.80	34.92	27.92	18.2	0.141	1460.6
210.0	1.70	1.69	34.93	27.94	16.6	0.143	1460.3
220.0	1.56	1.55	34.91	27.94	17.0	0.144	1459.8
230.0	1.26	1.25	34.89	27.94	16.8	0.146	1458.7
240.0	1.06	1.05	34.90	27.96	14.8	0.148	1457.9
250.0	1.53	1.51	34.96	27.98	13.1	0.149	1460.3
260.0	1.73	1.72	34.99	27.99	12.4	0.150	1461.4
270.0	1.58	1.57	34.95	27.97	14.3	0.152	1460.8
280.0	1.73	1.72	34.98	27.98	13.5	0.153	1461.7
290.0	1.71	1.70	34.98	27.98	13.5	0.155	1461.8
300.0	1.56	1.54	34.95	27.97	14.2	0.156	1461.2
310.0	1.34	1.33	34.95	27.98	13.2	0.157	1460.4
320.0	1.14	1.13	34.93	27.98	12.6	0.159	1459.7
330.0	1.14	1.13	34.95	27.99	11.7	0.160	1459.9
340.0	1.23	1.21	34.96	28.00	11.4	0.161	1460.4
350.0	1.29	1.28	34.97	28.00	11.4	0.162	1460.9
360.0	1.26	1.24	34.97	28.00	11.1	0.163	1460.9
370.0	1.26	1.24	34.96	28.00	11.5	0.164	1461.0
380.0	1.19	1.18	34.96	28.00	11.1	0.166	1460.9
390.0	1.10	1.08	34.95	28.00	11.4	0.167	1460.7
400.0	0.95	0.93	34.93	27.99	12.1	0.168	1460.1
410.0	0.85	0.83	34.93	28.00	10.6	0.169	1459.8
420.0	0.79	0.77	34.93	28.01	10.2	0.170	1459.8
430.0	0.69	0.67	34.93	28.01	10.3	0.171	1459.5
440.0	0.59	0.57	34.92	28.01	10.0	0.172	1459.2
450.0	0.53	0.51	34.92	28.01	9.8	0.173	1459.1
460.0	0.50	0.48	34.92	28.01	9.4	0.174	1459.1
470.0	0.47	0.45	34.92	28.02	9.0	0.175	1459.1
480.0	0.46	0.43	34.92	28.01	9.3	0.176	1459.2
490.0	0.59	0.56	34.97	28.05	6.2	0.177	1460.1
499.0	0.60	0.58	34.92	28.01	10.0	0.178	1460.2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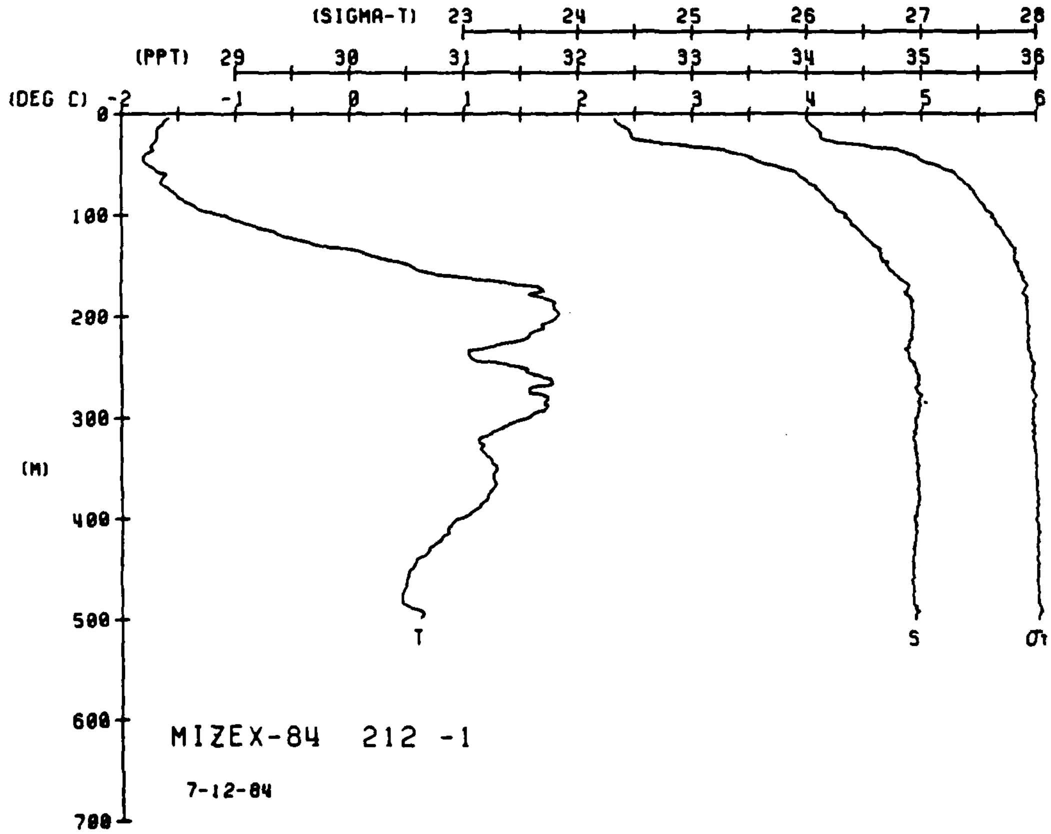
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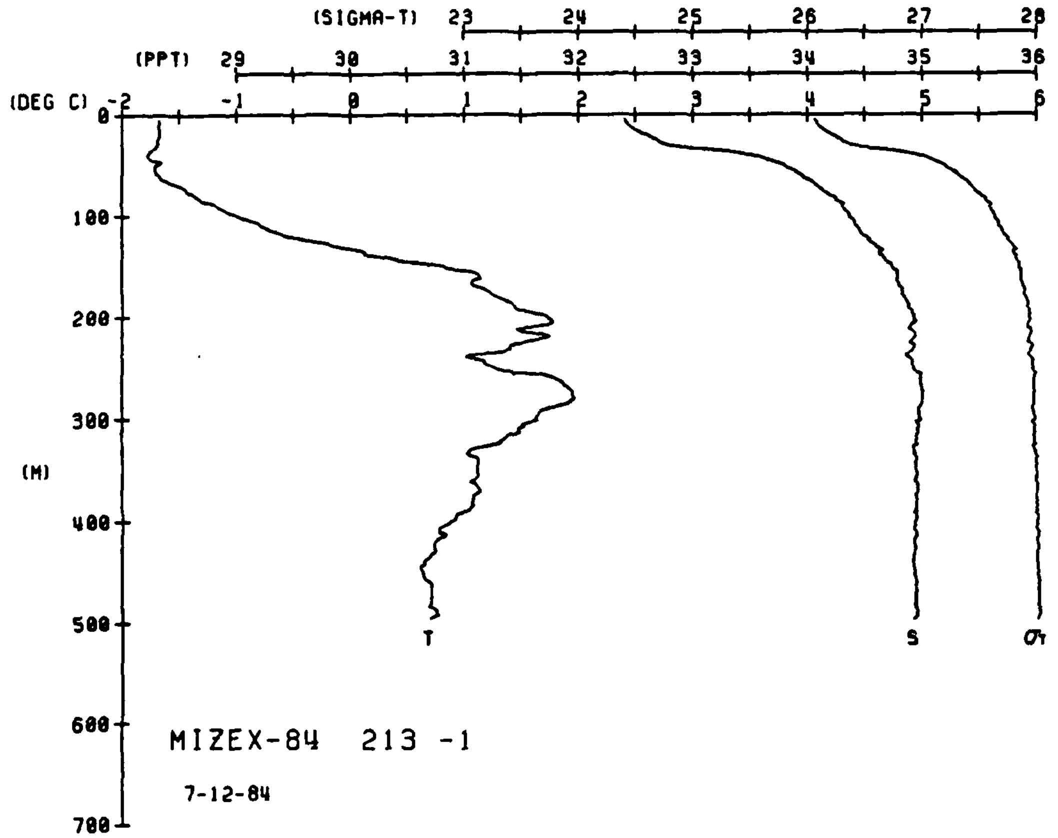
MIZEX-84 STATION 213(1) CTD 12/JUL/1984 1409 GMT CODE = 1
LAT = 80.3750N LNG = 0.0333W LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	32.38	26.05	194.9	0.000	1437.9
2.0	-1.66	-1.66	32.38	26.05	194.9	0.004	1437.9
5.0	-1.67	-1.67	32.40	26.07	193.2	0.010	1438.0
10.0	-1.67	-1.68	32.44	26.10	190.4	0.020	1438.1
15.0	-1.67	-1.67	32.51	26.15	185.3	0.029	1438.3
20.0	-1.67	-1.67	32.61	26.23	177.5	0.038	1438.5
25.0	-1.69	-1.69	32.70	26.30	170.6	0.047	1438.6
30.0	-1.69	-1.69	32.78	26.37	164.2	0.055	1438.8
35.0	-1.74	-1.74	33.17	26.70	133.4	0.063	1439.2
40.0	-1.78	-1.78	33.53	26.98	106.2	0.069	1439.6
45.0	-1.71	-1.72	33.67	27.10	94.8	0.074	1440.2
50.0	-1.70	-1.70	33.79	27.19	86.2	0.079	1440.5
55.0	-1.71	-1.71	33.88	27.27	79.2	0.083	1440.7
60.0	-1.67	-1.67	33.96	27.33	72.8	0.087	1441.1
65.0	-1.62	-1.63	34.05	27.40	66.5	0.090	1441.5
70.0	-1.50	-1.50	34.09	27.43	63.2	0.093	1442.2
75.0	-1.44	-1.44	34.14	27.47	59.5	0.097	1442.7
80.0	-1.36	-1.37	34.21	27.52	54.7	0.099	1443.2
85.0	-1.30	-1.30	34.26	27.56	50.9	0.102	1443.6
90.0	-1.16	-1.16	34.31	27.60	47.5	0.105	1444.5
95.0	-1.09	-1.09	34.34	27.62	45.4	0.107	1444.9
100.0	-0.98	-0.98	34.37	27.64	43.8	0.109	1445.6
110.0	-0.78	-0.78	34.42	27.68	40.4	0.113	1446.7
120.0	-0.55	-0.56	34.50	27.73	35.3	0.117	1448.1
130.0	-0.11	-0.11	34.62	27.80	28.8	0.121	1450.4
140.0	0.29	0.28	34.67	27.83	26.5	0.123	1452.5
150.0	0.83	0.83	34.75	27.85	24.3	0.126	1455.2
160.0	1.15	1.14	34.79	27.87	23.0	0.128	1456.9
170.0	1.14	1.13	34.82	27.89	20.8	0.131	1457.0
180.0	1.28	1.28	34.84	27.90	20.4	0.133	1457.9
190.0	1.45	1.44	34.88	27.92	18.3	0.135	1458.8
200.0	1.74	1.73	34.92	27.93	17.8	0.136	1460.3
210.0	1.49	1.48	34.89	27.92	18.5	0.138	1459.3
220.0	1.67	1.66	34.91	27.93	18.1	0.140	1460.3
230.0	1.41	1.40	34.91	27.95	15.9	0.142	1459.3
240.0	1.09	1.08	34.90	27.96	14.3	0.143	1458.1
250.0	1.28	1.27	34.92	27.96	14.6	0.145	1459.1
260.0	1.80	1.79	34.98	27.97	13.9	0.146	1461.7
270.0	1.92	1.91	35.00	27.98	13.7	0.148	1462.4
280.0	1.94	1.93	35.00	27.97	14.1	0.149	1462.6
290.0	1.68	1.66	34.96	27.97	14.4	0.150	1461.6
300.0	1.63	1.61	34.97	27.98	13.7	0.152	1461.5
310.0	1.47	1.45	34.96	27.98	13.4	0.153	1461.0
320.0	1.33	1.31	34.95	27.98	13.1	0.155	1460.5
330.0	1.04	1.02	34.93	27.99	12.1	0.156	1459.4
340.0	1.11	1.09	34.94	27.99	12.2	0.157	1459.9
350.0	1.10	1.09	34.94	27.99	12.1	0.158	1460.0
360.0	1.05	1.03	34.93	27.99	12.0	0.160	1459.9
370.0	1.14	1.12	34.96	28.00	11.1	0.161	1460.5
380.0	1.07	1.05	34.95	28.00	11.4	0.162	1460.4
390.0	1.00	0.98	34.93	27.99	11.8	0.163	1460.2
400.0	0.87	0.85	34.93	28.00	11.2	0.164	1459.8
410.0	0.77	0.75	34.94	28.01	9.7	0.165	1459.5
420.0	0.73	0.72	34.93	28.01	10.2	0.166	1459.5
430.0	0.74	0.72	34.93	28.01	10.1	0.167	1459.7
440.0	0.64	0.62	34.93	28.01	9.7	0.168	1459.4
450.0	0.64	0.62	34.93	28.01	9.5	0.169	1459.6
460.0	0.71	0.69	34.95	28.02	8.9	0.170	1460.1
470.0	0.71	0.69	34.94	28.02	9.1	0.171	1460.2
480.0	0.70	0.68	34.94	28.02	9.3	0.172	1460.4
490.0	0.76	0.74	34.96	28.03	8.3	0.173	1460.6
495.1	0.70	0.68	34.93	28.01	10.1	0.173	1460.6

MIZEX-84 STATION 214(1) CTD 12/JUL/1984 1455 GMT CODE = 1
LAT = 80.3167N LNG = 0.2500W LTER = 400. LGER = 400.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.32	-1.32	32.23	25.92	207.5	0.000	1439.3
2.0	-1.32	-1.32	32.23	25.92	207.5	0.004	1439.3
5.0	-1.58	-1.58	32.29	25.98	201.9	0.010	1438.2
10.0	-1.64	-1.64	32.33	26.01	198.7	0.021	1438.1
15.0	-1.66	-1.66	32.35	26.02	197.5	0.031	1438.1
20.0	-1.68	-1.68	32.36	26.03	196.6	0.041	1438.1
25.0	-1.68	-1.68	32.39	26.06	194.1	0.050	1438.2
30.0	-1.72	-1.72	32.52	26.17	183.7	0.060	1438.3
35.0	-1.72	-1.73	32.88	26.46	156.1	0.069	1438.9
40.0	-1.72	-1.72	33.31	26.80	123.2	0.076	1439.6
45.0	-1.64	-1.64	33.47	26.93	110.9	0.081	1440.3
50.0	-1.59	-1.60	33.66	27.09	96.1	0.087	1440.8
55.0	-1.53	-1.53	33.82	27.21	84.5	0.091	1441.5
60.0	-1.54	-1.54	33.90	27.28	77.6	0.095	1441.6
65.0	-1.50	-1.50	33.96	27.33	73.3	0.099	1441.9
70.0	-1.45	-1.45	34.03	27.38	68.3	0.103	1442.4
75.0	-1.48	-1.48	34.05	27.40	66.4	0.106	1442.4
80.0	-1.54	-1.55	34.12	27.46	61.2	0.109	1442.2
85.0	-1.42	-1.42	34.20	27.52	55.2	0.112	1443.0
90.0	-1.33	-1.33	34.20	27.52	55.2	0.115	1443.5
95.0	-1.21	-1.21	34.30	27.59	48.5	0.118	1444.3
100.0	-1.09	-1.09	34.35	27.63	44.7	0.120	1445.0
110.0	-0.80	-0.81	34.47	27.72	36.6	0.124	1446.7
120.0	-0.53	-0.54	34.50	27.73	35.3	0.128	1448.1
130.0	-0.19	-0.19	34.59	27.78	30.4	0.131	1450.0
140.0	0.11	0.10	34.65	27.81	27.6	0.134	1451.6
150.0	0.55	0.54	34.72	27.85	24.7	0.137	1453.9
160.0	1.11	1.10	34.80	27.88	21.8	0.139	1456.7
170.0	1.39	1.38	34.87	27.91	19.2	0.141	1458.2
180.0	1.60	1.59	34.87	27.90	20.3	0.143	1459.3
190.0	1.46	1.45	34.88	27.92	18.3	0.145	1458.9
200.0	1.63	1.62	34.93	27.94	16.2	0.147	1459.9
210.0	1.74	1.73	34.93	27.94	16.7	0.149	1460.5
220.0	1.65	1.64	34.90	27.92	19.0	0.150	1460.2
230.0	1.44	1.43	34.89	27.93	17.7	0.152	1459.4
240.0	1.14	1.13	34.89	27.95	15.5	0.154	1458.3
250.0	1.12	1.11	34.90	27.96	14.7	0.155	1458.4
260.0	1.02	1.01	34.91	27.97	13.9	0.157	1458.1
270.0	1.11	1.10	34.93	27.98	12.7	0.158	1458.7
280.0	1.72	1.71	34.99	27.98	13.0	0.159	1461.7
290.0	1.61	1.60	34.96	27.97	14.2	0.161	1461.3
300.0	1.44	1.43	34.92	27.95	15.7	0.162	1460.7
310.0	1.29	1.28	34.95	27.98	12.6	0.164	1460.2
320.0	1.50	1.48	34.98	27.99	11.9	0.165	1461.3
330.0	1.34	1.32	34.96	27.99	12.3	0.166	1460.7
340.0	1.30	1.29	34.97	28.00	11.1	0.167	1460.8
350.0	1.36	1.34	34.97	27.99	11.9	0.169	1461.2
360.0	1.18	1.16	34.92	27.97	13.8	0.170	1460.5
370.0	1.16	1.14	34.96	28.00	10.9	0.171	1460.6
380.0	1.01	1.00	34.94	27.99	11.7	0.172	1460.1
390.0	0.93	0.91	34.94	28.00	10.7	0.173	1459.9
400.0	0.92	0.90	34.94	28.01	10.5	0.174	1460.0
410.0	0.85	0.83	34.94	28.01	10.4	0.176	1459.9
420.0	0.83	0.81	34.94	28.01	9.8	0.177	1460.0
430.0	0.81	0.79	34.94	28.01	9.6	0.178	1460.0
440.0	0.78	0.76	34.93	28.01	10.3	0.179	1460.0
450.0	0.78	0.76	34.95	28.02	9.4	0.180	1460.2
460.0	0.70	0.68	34.94	28.01	9.5	0.181	1460.0
470.0	0.61	0.59	34.93	28.01	9.5	0.181	1459.8
480.0	0.60	0.58	34.94	28.02	8.8	0.182	1459.9
489.2	0.58	0.56	34.94	28.03	8.4	0.183	1460.0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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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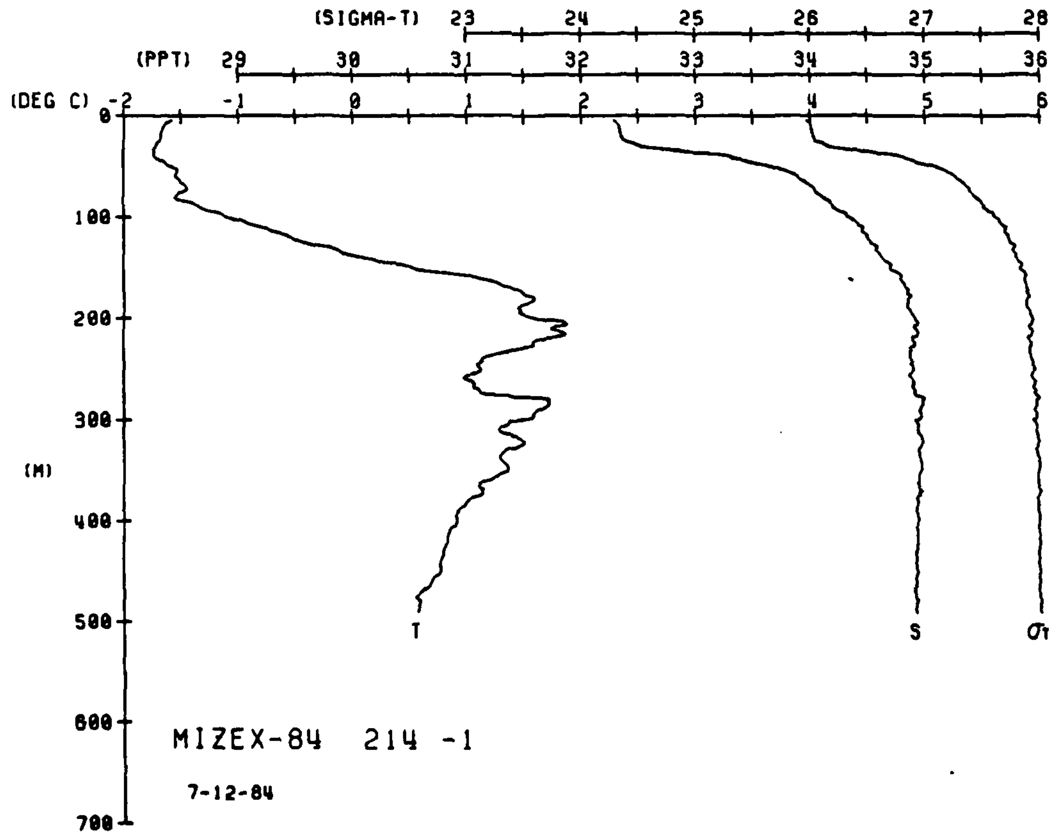
MIZEX-84 213 -1
7-12-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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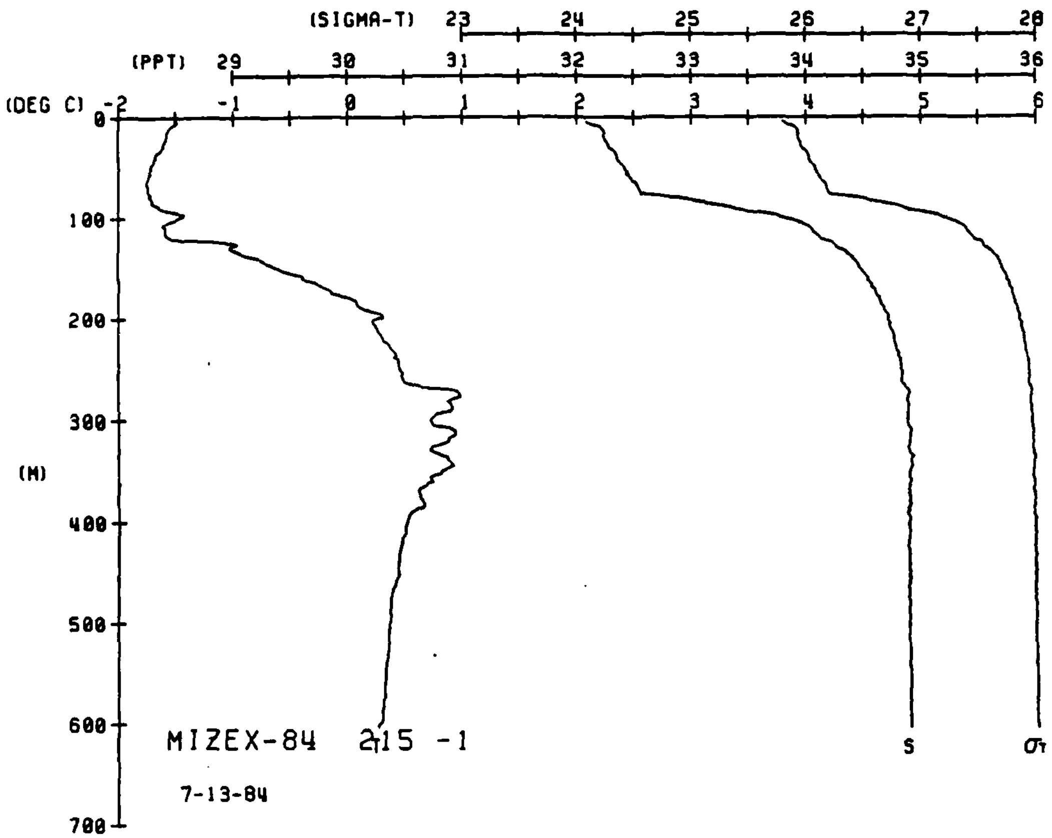
MIZEX-84 214 -1
7-12-84

MIZEX-84 STATION 215(1) CTD 13/JUL/1984 804 GMT CODE = 1
LAT = 79.7993N LNG = 5.4202W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.59	-0.59	31.12	25.00	294.9	0.000	1441.2
2.0	-0.59	-0.59	31.12	25.00	294.9	0.006	1441.2
5.0	-1.48	-1.48	32.09	25.81	218.0	0.014	1438.4
10.0	-1.55	-1.55	32.22	25.91	207.9	0.025	1438.4
15.0	-1.57	-1.57	32.24	25.93	205.8	0.035	1438.4
20.0	-1.58	-1.58	32.25	25.94	205.3	0.045	1438.4
25.0	-1.60	-1.60	32.28	25.96	203.0	0.056	1438.5
30.0	-1.61	-1.61	32.30	25.98	201.4	0.066	1438.5
35.0	-1.65	-1.65	32.35	26.02	197.5	0.076	1438.5
40.0	-1.67	-1.67	32.36	26.03	196.0	0.086	1438.5
45.0	-1.70	-1.70	32.38	26.05	194.3	0.096	1438.5
50.0	-1.72	-1.72	32.42	26.08	191.6	0.106	1438.5
55.0	-1.72	-1.72	32.44	26.10	189.8	0.115	1438.6
60.0	-1.73	-1.73	32.48	26.13	186.9	0.125	1438.7
65.0	-1.75	-1.75	32.53	26.17	183.1	0.134	1438.7
70.0	-1.74	-1.74	32.56	26.19	180.7	0.143	1438.9
75.0	-1.74	-1.74	32.57	26.20	179.8	0.152	1439.0
80.0	-1.73	-1.73	32.91	26.48	153.6	0.161	1439.6
85.0	-1.71	-1.71	33.16	26.68	134.5	0.168	1440.2
90.0	-1.64	-1.65	33.36	26.84	118.8	0.174	1440.0
95.0	-1.48	-1.48	33.64	27.07	97.6	0.180	1442.1
100.0	-1.49	-1.50	33.84	27.23	82.2	0.184	1442.4
110.0	-1.59	-1.59	34.05	27.40	65.8	0.192	1442.4
120.0	-1.54	-1.54	34.13	27.47	59.7	0.198	1442.9
130.0	-1.02	-1.03	34.31	27.59	48.1	0.204	1445.8
140.0	-0.79	-0.79	34.42	27.68	40.2	0.208	1447.2
150.0	-0.61	-0.61	34.48	27.72	36.6	0.212	1448.3
160.0	-0.38	-0.39	34.54	27.75	33.4	0.216	1449.6
170.0	-0.19	-0.19	34.60	27.79	29.6	0.219	1450.7
180.0	0.04	0.03	34.64	27.81	27.9	0.222	1452.0
190.0	0.14	0.14	34.68	27.84	25.0	0.224	1452.7
200.0	0.24	0.24	34.71	27.86	23.3	0.227	1453.3
210.0	0.26	0.25	34.74	27.88	21.1	0.229	1453.6
220.0	0.32	0.31	34.77	27.91	19.1	0.231	1454.1
230.0	0.40	0.39	34.79	27.91	18.4	0.233	1454.6
240.0	0.45	0.44	34.82	27.93	16.5	0.235	1455.1
250.0	0.46	0.45	34.83	27.94	15.7	0.236	1455.3
260.0	0.50	0.49	34.83	27.94	15.6	0.238	1455.6
270.0	0.92	0.91	34.91	27.98	13.0	0.239	1457.8
280.0	0.88	0.87	34.88	27.95	15.1	0.241	1457.8
290.0	0.90	0.89	34.89	27.96	14.2	0.242	1458.0
300.0	0.73	0.71	34.89	27.97	13.3	0.244	1457.4
310.0	0.94	0.92	34.91	27.98	12.9	0.245	1458.6
320.0	0.88	0.86	34.91	27.98	12.8	0.246	1458.4
330.0	0.74	0.72	34.90	27.98	12.3	0.248	1458.0
340.0	0.89	0.88	34.92	27.99	12.0	0.249	1458.9
350.0	0.82	0.81	34.91	27.98	12.5	0.250	1458.7
360.0	0.75	0.73	34.91	27.99	12.0	0.251	1458.5
370.0	0.62	0.61	34.91	27.99	11.2	0.253	1458.1
380.0	0.67	0.65	34.91	27.99	11.4	0.254	1458.5
390.0	0.56	0.54	34.89	27.99	11.7	0.255	1458.2
400.0	0.52	0.50	34.90	28.00	10.7	0.256	1458.2
410.0	0.50	0.49	34.90	28.00	10.8	0.257	1458.3
420.0	0.48	0.46	34.90	28.00	10.4	0.258	1458.3
430.0	0.46	0.44	34.91	28.01	9.7	0.259	1458.4
440.0	0.45	0.43	34.91	28.01	10.0	0.260	1458.5
450.0	0.45	0.43	34.91	28.00	10.1	0.261	1458.7
460.0	0.43	0.41	34.91	28.01	9.9	0.262	1458.7
470.0	0.39	0.37	34.91	28.01	9.7	0.263	1458.8
480.0	0.38	0.36	34.91	28.01	9.5	0.264	1458.9
490.0	0.38	0.36	34.91	28.01	9.5	0.265	1459.0
500.0	0.38	0.35	34.92	28.02	8.9	0.266	1459.2
530.0	0.35	0.33	34.91	28.01	9.1	0.269	1459.6
560.0	0.33	0.31	34.92	28.02	8.7	0.271	1460.0
590.0	0.31	0.29	34.92	28.02	8.4	0.274	1460.4
602.7	0.27	0.25	34.92	28.03	8.0	0.275	1460.4

MIZEX-84 STATION 216(1) CTD 14/JUL/1984 1322 GMT CODE = 1
LAT = 79.8187N LNG = 4.8712W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.82	-0.82	31.76	25.53	244.8	0.000	1441.0
2.0	-0.82	-0.83	31.76	25.53	244.7	0.005	1441.0
5.0	-1.14	-1.14	31.99	25.72	226.4	0.012	1439.9
10.0	-1.34	-1.34	32.06	25.78	220.7	0.023	1439.1
15.0	-1.42	-1.42	32.09	25.81	218.1	0.035	1438.9
20.0	-1.48	-1.48	32.14	25.85	213.7	0.045	1438.8
25.0	-1.53	-1.54	32.20	25.90	208.9	0.056	1438.7
30.0	-1.58	-1.58	32.26	25.95	204.5	0.066	1438.6
35.0	-1.63	-1.63	32.36	26.03	196.6	0.077	1438.6
40.0	-1.69	-1.69	32.42	26.08	191.4	0.086	1438.5
45.0	-1.73	-1.73	32.45	26.11	189.3	0.096	1438.4
50.0	-1.72	-1.72	32.47	26.12	187.8	0.106	1438.6
55.0	-1.75	-1.75	32.49	26.14	185.8	0.115	1438.5
60.0	-1.75	-1.75	32.51	26.16	184.0	0.124	1438.6
65.0	-1.75	-1.76	32.55	26.19	181.5	0.134	1438.8
70.0	-1.74	-1.74	32.58	26.21	179.3	0.143	1438.9
75.0	-1.70	-1.70	32.68	26.30	170.9	0.152	1439.4
80.0	-1.64	-1.64	32.87	26.45	156.5	0.160	1440.0
85.0	-1.55	-1.55	33.13	26.65	137.3	0.167	1440.9
90.0	-1.54	-1.54	33.46	26.92	111.6	0.174	1441.5
95.0	-1.55	-1.55	33.66	27.09	96.1	0.179	1441.8
100.0	-1.55	-1.55	33.77	27.18	87.3	0.183	1442.0
110.0	-1.52	-1.52	33.91	27.29	77.0	0.192	1442.5
120.0	-1.27	-1.27	34.11	27.44	62.6	0.199	1444.2
130.0	-0.98	-0.99	34.28	27.57	50.6	0.205	1445.9
140.0	-0.79	-0.80	34.39	27.65	42.4	0.209	1447.1
150.0	-0.61	-0.62	34.48	27.72	36.5	0.213	1448.2
160.0	-0.46	-0.46	34.53	27.75	33.3	0.217	1449.2
170.0	-0.31	-0.32	34.59	27.79	29.4	0.220	1450.1
180.0	-0.18	-0.18	34.62	27.81	27.8	0.223	1450.9
190.0	0.00	-0.01	34.69	27.85	23.9	0.225	1452.0
200.0	0.25	0.24	34.75	27.89	20.3	0.228	1453.4
210.0	0.96	0.95	34.82	27.90	19.6	0.230	1456.9
220.0	0.86	0.85	34.81	27.90	19.9	0.232	1456.6
230.0	0.94	0.93	34.84	27.92	18.4	0.234	1457.1
240.0	1.16	1.15	34.87	27.93	17.0	0.235	1458.3
250.0	1.04	1.03	34.87	27.94	16.5	0.237	1458.0
260.0	0.85	0.83	34.86	27.94	15.9	0.239	1457.3
270.0	0.70	0.69	34.85	27.94	15.7	0.240	1456.7
280.0	0.83	0.82	34.88	27.96	14.3	0.242	1457.6
290.0	0.95	0.93	34.89	27.96	14.3	0.243	1458.2
297.6	1.05	1.04	34.90	27.96	14.5	0.244	1458.8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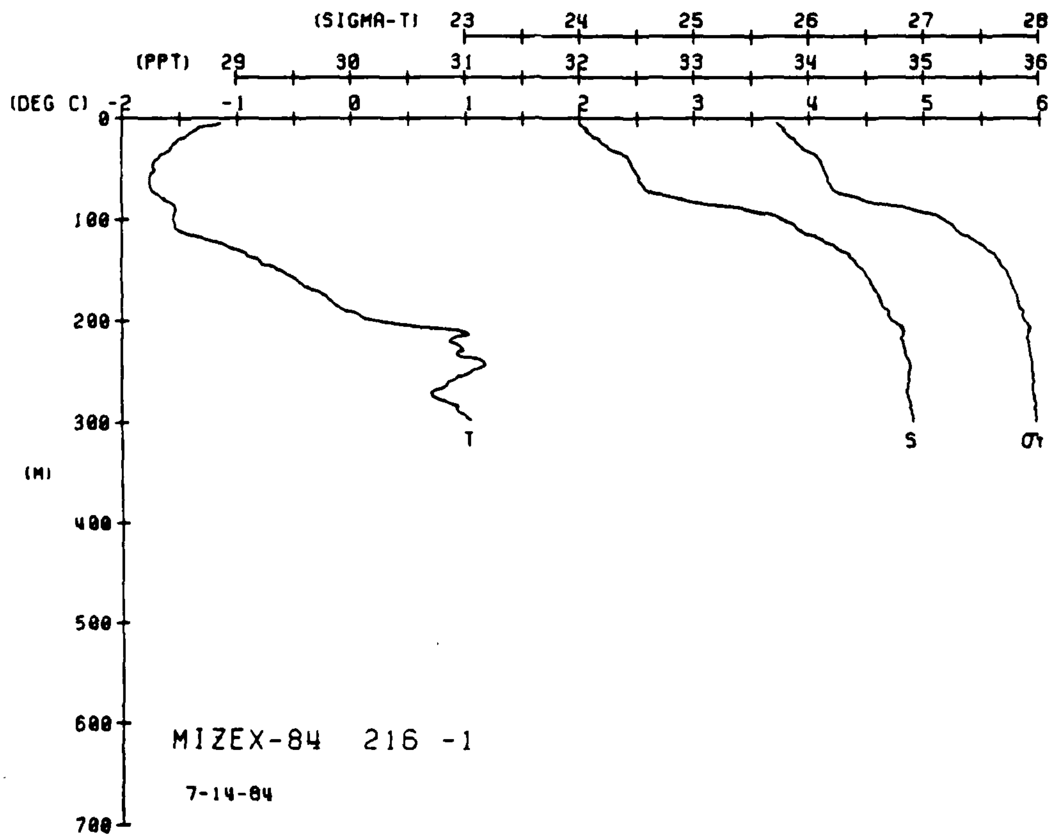
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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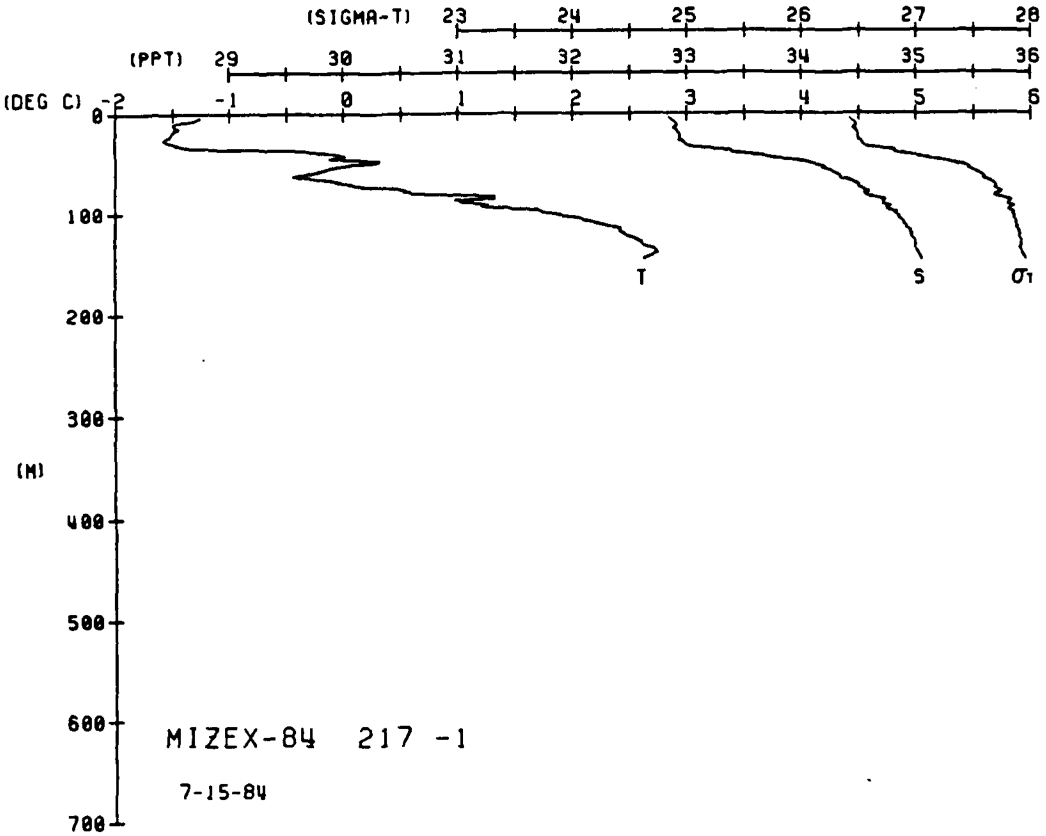
MIZEX-84 216 -1
7-14-84

MIZEX-84 STATION 217(1) CTD 15/JUL/1984 719 GMT CODE = 1
LAT = 79.7235N LNG = 2.4742W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.98	-0.98	32.83	26.39	162.3	0.000	1441.7
2.0	-0.98	-0.98	32.83	26.39	162.2	0.003	1441.8
5.0	-1.27	-1.27	32.84	26.41	160.5	0.008	1440.5
10.0	-1.49	-1.49	32.91	26.47	154.9	0.016	1439.6
15.0	-1.44	-1.44	32.88	26.45	156.8	0.024	1439.9
20.0	-1.52	-1.52	32.93	26.49	153.0	0.032	1439.7
25.0	-1.56	-1.56	32.93	26.50	152.4	0.040	1439.6
30.0	-1.48	-1.48	33.00	26.55	147.7	0.047	1440.1
35.0	-1.17	-1.17	33.23	26.72	130.9	0.054	1442.0
40.0	-0.08	-0.08	33.49	26.89	115.1	0.060	1447.5
45.0	0.00	-0.01	33.88	27.20	85.3	0.065	1448.5
50.0	0.19	0.19	34.09	27.36	70.2	0.069	1449.7
55.0	-0.19	-0.19	34.19	27.46	60.8	0.073	1448.2
60.0	-0.31	-0.31	34.31	27.57	51.0	0.076	1447.9
65.0	-0.25	-0.26	34.35	27.60	48.1	0.078	1448.3
70.0	0.06	0.06	34.48	27.69	39.7	0.080	1450.0
75.0	0.48	0.47	34.52	27.70	38.9	0.082	1452.1
80.0	0.75	0.74	34.55	27.70	38.4	0.084	1453.4
85.0	1.15	1.15	34.72	27.81	28.5	0.086	1455.5
90.0	1.27	1.26	34.71	27.79	29.8	0.087	1456.1
95.0	1.55	1.55	34.73	27.79	30.3	0.089	1457.5
100.0	1.86	1.85	34.81	27.83	26.5	0.090	1459.0
110.0	2.24	2.24	34.89	27.87	23.3	0.093	1461.0
120.0	2.44	2.44	34.96	27.90	20.1	0.095	1462.1
130.0	2.61	2.60	35.00	27.92	18.7	0.097	1463.1
140.0	2.71	2.70	35.03	27.94	17.0	0.099	1463.7
144.4	2.62	2.61	35.02	27.94	16.9	0.100	1463.4

MIZEX-84 STATION 218(1) CTD 15/JUL/1984 1223 GMT CODE = 1
LAT = 79.6023N LNG = 1.3697W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.06	-1.06	32.71	26.30	171.2	0.000	1441.2
5.0	-1.06	-1.06	32.71	26.30	171.2	0.009	1441.3
10.0	-1.06	-1.06	32.71	26.30	171.2	0.017	1441.3
14.8	-1.06	-1.06	32.71	26.30	171.1	0.026	1441.4
15.0	-1.06	-1.06	32.73	26.31	169.9	0.026	1441.5
20.0	-1.20	-1.20	33.58	27.01	103.5	0.033	1442.1
25.0	-1.30	-1.30	33.76	27.16	89.4	0.038	1442.0
30.0	-1.54	-1.55	33.98	27.35	71.9	0.042	1441.2
35.0	-1.51	-1.51	34.07	27.41	65.3	0.045	1441.6
40.0	-1.45	-1.45	34.15	27.48	59.4	0.048	1442.0
45.0	-1.33	-1.33	34.24	27.55	52.4	0.051	1442.8
50.0	-1.04	-1.04	34.31	27.59	48.4	0.054	1444.3
55.0	-0.55	-0.55	34.41	27.66	42.4	0.056	1446.9
60.0	-0.21	-0.22	34.51	27.72	36.4	0.058	1448.6
65.0	-0.02	-0.02	34.57	27.76	32.8	0.060	1449.7
70.0	0.17	0.17	34.62	27.79	29.7	0.061	1450.7
75.0	0.34	0.34	34.68	27.83	25.9	0.063	1451.6
80.0	0.58	0.57	34.74	27.87	22.9	0.064	1452.9
85.0	1.51	1.50	34.84	27.88	21.4	0.065	1457.3
90.0	1.70	1.70	34.86	27.88	21.3	0.066	1458.3
95.0	2.19	2.19	34.95	27.91	18.8	0.067	1460.6
100.0	2.43	2.42	34.98	27.92	18.6	0.068	1461.8
110.0	2.36	2.35	34.97	27.92	18.6	0.070	1461.6
120.0	2.24	2.23	34.99	27.95	15.9	0.072	1461.3
130.0	2.38	2.37	35.01	27.95	15.8	0.073	1462.1
140.0	2.34	2.34	35.01	27.95	15.3	0.075	1462.1
150.0	2.25	2.24	35.01	27.96	14.7	0.077	1461.9
160.0	2.19	2.18	35.01	27.96	14.4	0.078	1461.8
170.0	2.05	2.04	35.00	27.97	14.2	0.079	1461.3
180.0	2.02	2.01	35.01	27.98	13.2	0.081	1461.3
190.0	2.03	2.02	35.02	27.98	12.8	0.082	1461.6
200.0	2.06	2.05	35.02	27.98	13.0	0.083	1461.9
210.0	2.28	2.27	35.05	27.99	12.2	0.085	1463.0
220.0	2.31	2.30	35.05	27.99	12.4	0.086	1463.3
230.0	2.41	2.40	35.07	28.00	11.8	0.087	1464.0
240.0	2.41	2.40	35.07	28.00	11.9	0.088	1464.1
250.0	2.35	2.34	35.07	27.99	12.1	0.090	1464.0
260.0	2.24	2.23	35.06	28.00	11.8	0.091	1463.7
270.0	2.33	2.32	35.07	28.00	11.3	0.092	1464.3
280.0	2.12	2.10	35.04	28.00	11.8	0.093	1463.5
290.0	1.97	1.96	35.05	28.01	10.2	0.094	1463.0
300.0	1.69	1.68	35.02	28.01	10.1	0.095	1461.9
310.0	1.67	1.65	35.02	28.01	10.1	0.096	1462.0
320.0	1.73	1.71	35.03	28.02	10.1	0.097	1462.4
330.0	1.72	1.70	35.02	28.01	10.2	0.098	1462.5
340.0	1.65	1.64	35.02	28.02	10.0	0.099	1462.4
350.0	1.53	1.52	35.02	28.02	9.2	0.100	1462.0
360.0	1.49	1.47	35.02	28.03	9.0	0.101	1462.0
370.0	1.38	1.36	34.99	28.01	10.6	0.102	1461.6
380.0	1.29	1.27	35.01	28.03	8.4	0.103	1461.4
390.0	1.27	1.25	35.01	28.03	8.1	0.104	1461.5
400.0	1.24	1.22	35.01	28.03	8.2	0.105	1461.5
410.0	1.18	1.16	35.00	28.04	7.9	0.106	1461.4
420.0	1.05	1.03	35.00	28.04	7.2	0.107	1461.0
430.0	1.09	1.06	35.00	28.04	7.6	0.107	1461.3
440.0	0.99	0.97	35.00	28.04	7.0	0.108	1461.1
450.0	0.99	0.97	35.00	28.04	7.2	0.109	1461.3
460.0	0.98	0.96	35.00	28.05	6.5	0.109	1461.4
470.0	0.89	0.86	34.99	28.04	7.0	0.110	1461.1
480.0	0.78	0.75	34.98	28.04	7.0	0.111	1460.8
490.0	0.76	0.73	35.00	28.06	5.5	0.111	1460.9
495.1	0.69	0.67	35.00	28.06	5.0	0.112	1460.6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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 217 -1
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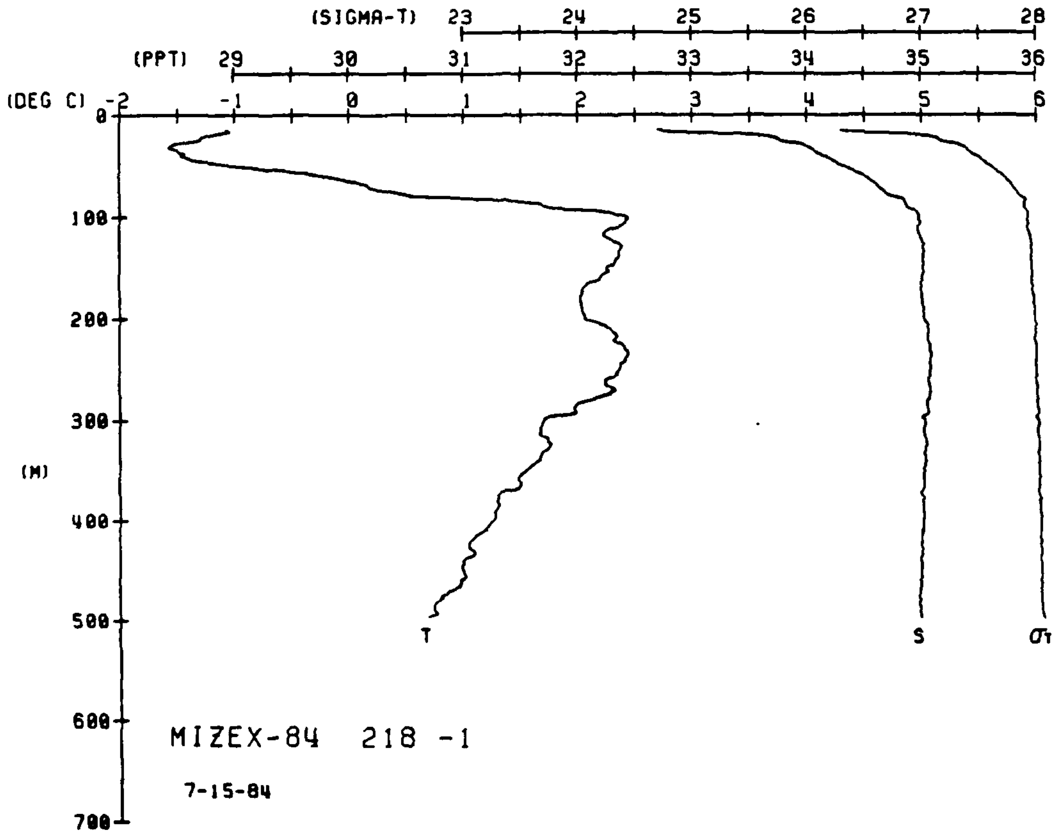
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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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MIZEX-84 218 -1
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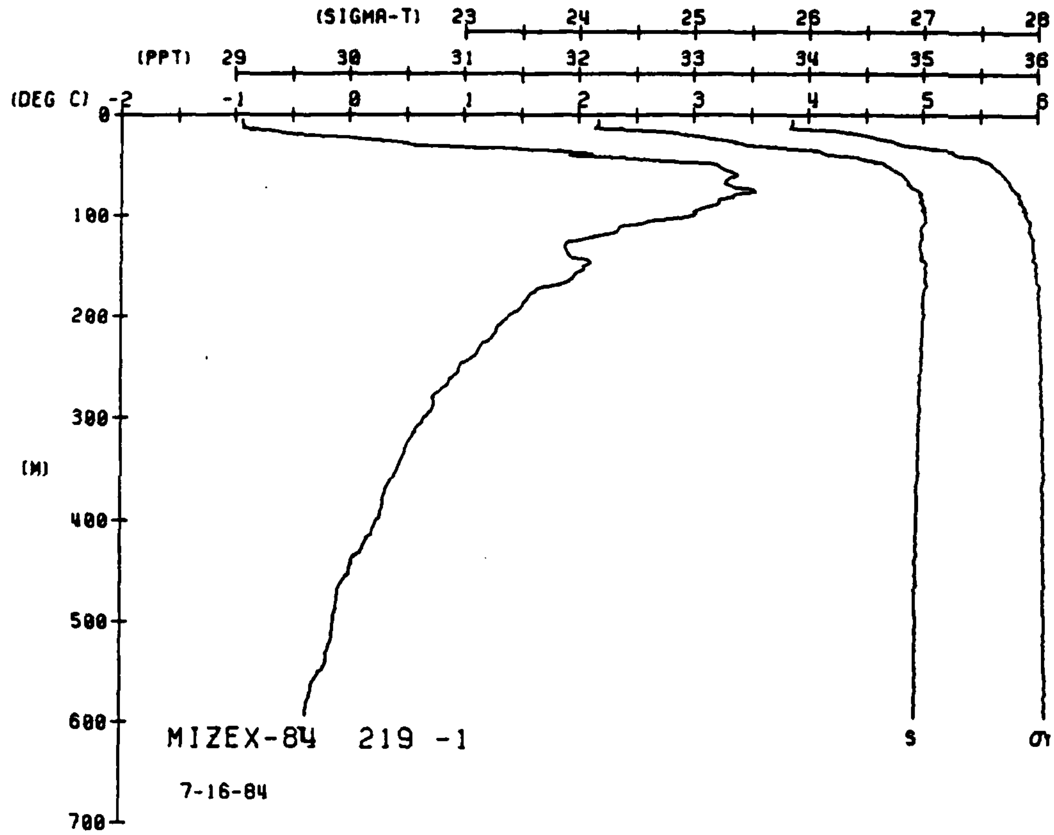
MIZEX-84 STATION 219(1) CTD 16/JUL/1984 118 GMT CODE = 1
LAT = 79.2082N LNG = 0.1333W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.94	-0.94	32.17	25.86	213.2	0.000	1441.0
4.9	-0.94	-0.94	32.17	25.86	213.1	0.011	1441.1
5.0	-0.94	-0.94	32.17	25.86	213.1	0.011	1441.1
10.0	-0.94	-0.94	32.16	25.85	214.0	0.022	1441.2
15.0	-0.74	-0.74	32.30	25.95	203.9	0.032	1442.4
20.0	-0.40	-0.40	32.93	26.45	156.7	0.041	1444.9
25.0	0.29	0.29	33.23	26.66	136.9	0.049	1448.6
30.0	0.63	0.63	33.48	26.85	119.1	0.055	1450.5
35.0	1.62	1.62	34.02	27.22	84.4	0.060	1455.8
40.0	1.93	1.92	34.23	27.36	71.1	0.064	1457.5
45.0	2.63	2.62	34.52	27.53	54.4	0.067	1461.1
50.0	3.21	3.21	34.67	27.61	47.8	0.070	1463.9
55.0	3.30	3.29	34.77	27.67	41.5	0.072	1464.5
60.0	3.37	3.37	34.84	27.72	37.2	0.074	1465.0
65.0	3.28	3.28	34.87	27.75	33.9	0.076	1464.7
70.0	3.32	3.32	34.90	27.78	31.8	0.078	1465.0
75.0	3.53	3.53	34.97	27.81	28.7	0.079	1466.1
80.0	3.35	3.34	34.97	27.82	27.3	0.081	1465.4
85.0	3.21	3.21	34.96	27.84	26.3	0.082	1464.9
90.0	3.15	3.15	35.01	27.88	22.3	0.083	1464.8
95.0	3.00	2.99	35.02	27.90	20.3	0.084	1464.2
100.0	2.94	2.93	35.03	27.92	18.7	0.085	1464.0
110.0	2.37	2.36	34.99	27.93	17.1	0.087	1461.7
120.0	2.11	2.10	35.00	27.96	14.4	0.089	1460.7
130.0	1.87	1.87	34.97	27.96	14.4	0.090	1459.8
140.0	1.93	1.93	34.98	27.96	14.8	0.092	1460.3
150.0	2.04	2.03	35.01	27.98	13.0	0.093	1460.9
160.0	1.94	1.93	35.01	27.99	12.2	0.094	1460.7
170.0	1.66	1.66	35.02	28.01	9.8	0.095	1459.6
180.0	1.54	1.54	34.99	28.00	10.6	0.096	1459.2
190.0	1.48	1.47	35.00	28.01	10.0	0.097	1459.1
200.0	1.37	1.36	34.99	28.01	9.8	0.098	1458.8
210.0	1.28	1.27	34.99	28.02	9.1	0.099	1458.5
220.0	1.23	1.22	34.98	28.02	9.1	0.100	1458.5
230.0	1.13	1.12	34.98	28.02	9.0	0.101	1458.2
240.0	1.06	1.05	34.98	28.02	8.5	0.102	1458.0
250.0	0.95	0.94	34.97	28.03	8.2	0.103	1457.7
260.0	0.87	0.86	34.97	28.03	7.7	0.104	1457.5
270.0	0.80	0.79	34.97	28.03	7.7	0.105	1457.4
280.0	0.72	0.71	34.96	28.03	7.5	0.105	1457.2
290.0	0.72	0.70	34.96	28.04	7.2	0.106	1457.3
300.0	0.63	0.62	34.96	28.04	7.1	0.107	1457.1
310.0	0.57	0.56	34.96	28.04	6.7	0.108	1457.0
320.0	0.52	0.50	34.96	28.04	6.6	0.108	1456.9
330.0	0.48	0.46	34.95	28.04	7.[illegible]	0.109	1456.9
340.0	0.44	0.43	34.95	28.04	6.4	0.110	1456.9
350.0	0.41	0.39	34.95	28.05	6.0	0.110	1456.9
360.0	0.36	0.34	34.95	28.04	6.2	0.111	1456.8
370.0	0.32	0.30	34.95	28.05	5.8	0.111	1456.8
380.0	0.29	0.28	34.95	28.05	5.6	0.112	1456.9
390.0	0.27	0.26	34.95	28.05	5.6	0.113	1457.0
400.0	0.23	0.22	34.95	28.05	5.5	0.113	1456.9
410.0	0.20	0.18	34.94	28.05	5.4	0.114	1456.9
420.0	0.14	0.12	34.95	28.06	4.9	0.114	1456.8
430.0	0.10	0.09	34.95	28.06	4.6	0.115	1456.8
440.0	0.02	0.00	34.94	28.06	4.6	0.115	1456.6
450.0	0.00	-0.02	34.94	28.06	4.6	0.116	1456.7
460.0	-0.06	-0.08	34.94	28.06	3.8	0.116	1456.6
470.0	-0.10	-0.12	34.94	28.06	4.1	0.116	1456.6
480.0	-0.11	-0.13	34.94	28.06	4.1	0.117	1456.7
490.0	-0.12	-0.14	34.94	28.06	3.9	0.117	1456.8
500.0	-0.14	-0.16	34.94	28.07	3.4	0.118	1456.9
530.0	-0.19	-0.22	34.94	28.06	3.6	0.119	1457.1
560.0	-0.32	-0.34	34.94	28.07	2.7	0.120	1457.0
590.0	-0.38	-0.40	34.94	28.07	2.3	0.120	1457.3
592.8	-0.38	-0.40	34.94	28.07	2.4	0.120	1457.3

MIZEX-84 STATION 220(1) CTD 17/JUL/1984 101 GMT CODE = 1
LAT = 78.6707N LNG = 0.0033W LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.62	2.62	33.99	27.11	94.4	0.000	1459.6
2.0	2.62	2.62	33.99	27.11	94.4	0.002	1459.6
5.0	2.61	2.61	33.97	27.10	95.3	0.005	1459.6
10.0	2.60	2.60	33.96	27.09	96.6	0.010	1459.6
15.0	2.74	2.74	34.01	27.12	93.8	0.014	1460.4
20.0	3.06	3.06	34.17	27.21	84.7	0.019	1462.1
25.0	3.75	3.75	34.54	27.44	63.1	0.023	1465.6
30.0	4.12	4.12	35.01	27.78	30.9	0.025	1467.9
35.0	4.11	4.11	35.07	27.83	26.8	0.027	1468.0
40.0	3.93	3.93	35.05	27.84	25.9	0.028	1467.3
45.0	3.87	3.86	35.05	27.84	25.7	0.029	1467.1
50.0	3.85	3.85	35.05	27.84	25.5	0.030	1467.1
55.0	3.78	3.78	35.06	27.86	23.9	0.032	1466.9
60.0	3.75	3.74	35.05	27.86	24.3	0.033	1466.9
65.0	3.69	3.69	35.06	27.86	23.6	0.034	1466.7
70.0	3.53	3.53	35.07	27.89	21.0	0.035	1466.1
75.0	3.48	3.47	35.04	27.87	22.8	0.036	1465.9
80.0	3.38	3.38	35.04	27.88	21.7	0.038	1465.6
85.0	3.06	3.06	35.04	27.91	19.3	0.039	1464.3
90.0	2.90	2.90	35.03	27.92	18.3	0.039	1463.7
95.0	2.61	2.60	35.04	27.95	15.4	0.040	1462.5
100.0	2.41	2.40	35.04	27.97	13.9	0.041	1461.8
110.0	2.25	2.24	35.04	27.99	11.9	0.042	1461.2
120.0	1.88	1.87	35.03	28.00	10.2	0.044	1459.7
130.0	1.78	1.77	35.04	28.02	8.9	0.044	1459.5
140.0	1.69	1.69	35.04	28.03	8.1	0.045	1459.3
150.0	1.62	1.61	35.04	28.03	7.6	0.046	1459.1
160.0	1.58	1.58	35.03	28.03	7.9	0.047	1459.1
170.0	1.47	1.46	35.03	28.03	7.5	0.048	1458.8
180.0	1.31	1.30	35.02	28.04	6.8	0.048	1458.2
190.0	1.26	1.25	35.03	28.05	6.2	0.049	1458.2
200.0	1.09	1.08	35.01	28.05	6.3	0.050	1457.6
210.0	0.88	0.87	34.99	28.05	6.1	0.050	1456.8
220.0	0.66	0.65	34.99	28.06	4.8	0.051	1455.9
230.0	0.55	0.54	34.98	28.06	4.7	0.051	1455.6
240.0	0.54	0.52	34.98	28.06	4.5	0.052	1455.7
250.0	0.33	0.32	34.97	28.06	4.6	0.052	1454.9
260.0	0.31	0.30	34.97	28.06	4.2	0.053	1455.0
270.0	0.37	0.36	34.98	28.07	4.1	0.053	1455.4
280.0	0.35	0.34	34.97	28.07	4.1	0.054	1455.5
290.0	0.34	0.33	34.97	28.07	4.2	0.054	1455.6
300.0	0.32	0.31	34.97	28.07	3.9	0.054	1455.7
310.0	0.05	0.04	34.96	28.07	3.3	0.055	1454.6
320.0	-0.12	-0.13	34.95	28.07	3.0	0.055	1454.0
330.0	-0.14	-0.15	34.95	28.07	2.9	0.055	1454.1
340.0	-0.18	-0.20	34.95	28.08	2.7	0.056	1454.0
350.0	-0.21	-0.22	34.94	28.07	3.1	0.056	1454.1
360.0	-0.24	-0.25	34.94	28.07	3.0	0.056	1454.1
370.0	-0.27	-0.28	34.95	28.08	2.6	0.057	1454.1
380.0	-0.30	-0.31	34.95	28.08	2.3	0.057	1454.2
390.0	-0.32	-0.34	34.94	28.08	2.3	0.057	1454.2
400.0	-0.36	-0.38	34.94	28.08	2.1	0.057	1454.2
410.0	-0.38	-0.40	34.95	28.08	1.6	0.057	1454.3
420.0	-0.46	-0.48	34.95	28.09	1.3	0.058	1454.1
430.0	-0.47	-0.48	34.94	28.09	1.4	0.058	1454.2
440.0	-0.46	-0.47	34.95	28.09	1.3	0.058	1454.4
450.0	-0.49	-0.51	34.94	28.09	1.3	0.058	1454.4
460.0	-0.57	-0.59	34.94	28.09	1.1	0.058	1454.2
470.0	-0.57	-0.59	34.94	28.09	0.9	0.058	1454.4
480.0	-0.57	-0.59	34.94	28.09	0.9	0.058	1454.6
490.0	-0.54	-0.56	34.95	28.09	0.8	0.058	1454.9
500.0	-0.57	-0.59	34.95	28.09	0.5	0.058	1454.9
530.0	-0.64	-0.66	34.95	28.10	0.0	0.059	1455.1
560.0	-0.69	-0.71	34.94	28.09	0.1	0.059	1455.4
590.0	-0.72	-0.74	34.95	28.10	-0.5	0.059	1455.7
592.8	-0.73	-0.76	34.94	28.10	-0.3	0.059	1455.7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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0 100 200 300 400 500 600 700
(M)
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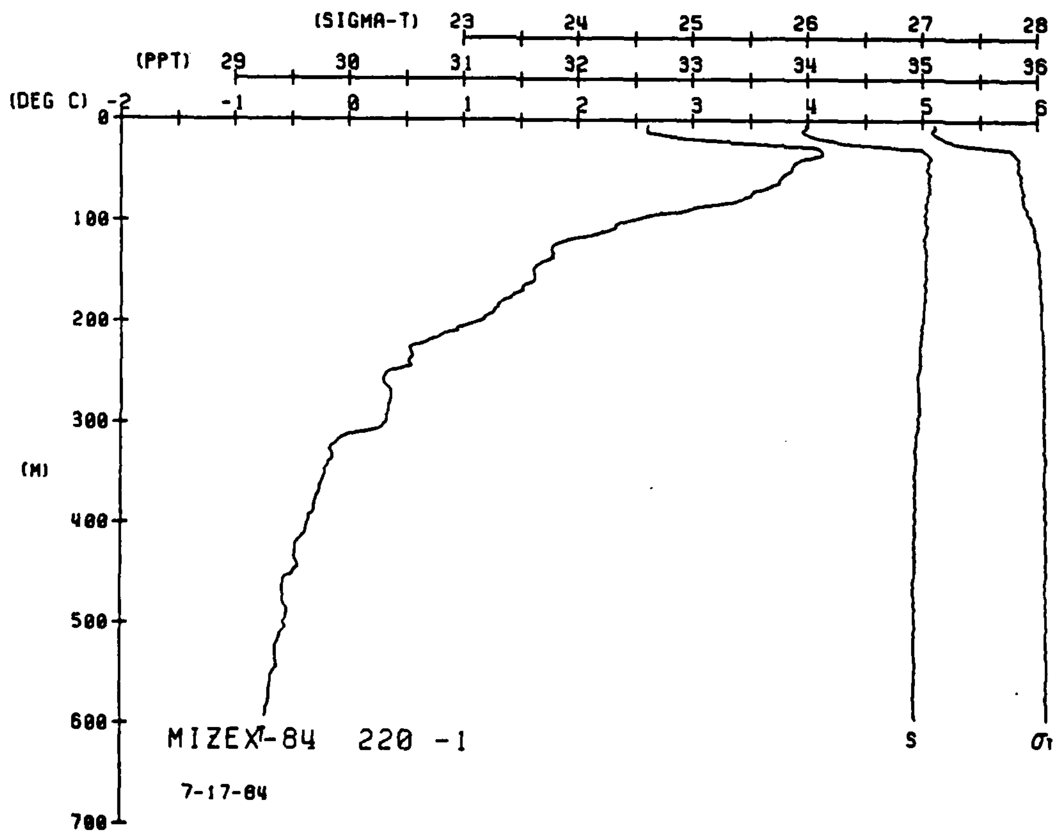
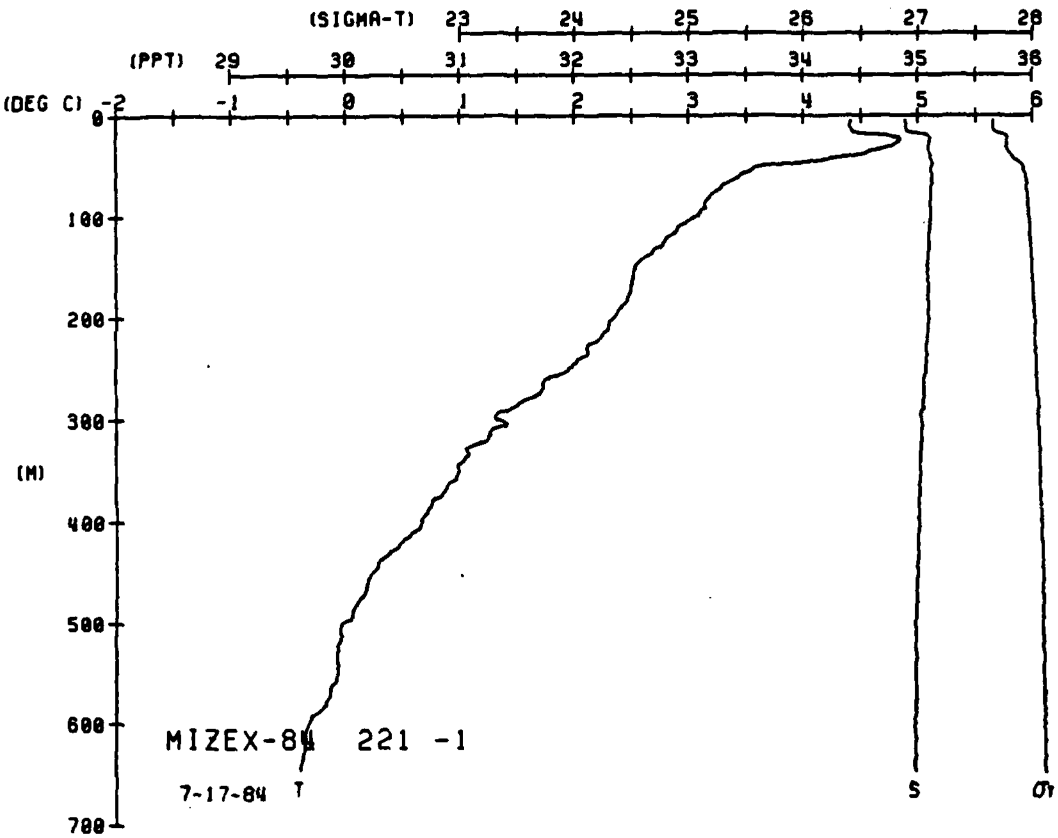

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0 100 200 300 400 500 600 700
(M)
MIZEX-84 220 -1
7-17-84
S
σT

MIZEX-84 STATION 221(1) CTD 17/JUL/1984 808 GMT CODE = 1
LAT = 79.4962N LNG = 0.0180E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	4.42	4.42	34.90	27.66	42.4	0.000	1468.5
2.0	4.42	4.42	34.90	27.66	42.4	0.001	1468.5
5.0	4.41	4.41	34.89	27.65	42.9	0.002	1468.5
10.0	4.40	4.40	34.89	27.66	42.5	0.004	1468.6
15.0	4.42	4.42	34.89	27.65	43.0	0.006	1468.7
20.0	4.73	4.73	35.09	27.78	31.6	0.008	1470.4
25.0	4.83	4.83	35.10	27.77	31.9	0.010	1470.9
30.0	4.77	4.77	35.09	27.77	31.8	0.012	1470.7
35.0	4.61	4.60	35.09	27.79	30.1	0.013	1470.1
40.0	4.39	4.39	35.11	27.83	26.6	0.015	1469.3
45.0	4.08	4.08	35.12	27.87	22.6	0.016	1468.1
50.0	3.64	3.64	35.12	27.92	18.2	0.017	1466.3
55.0	3.53	3.53	35.11	27.92	17.7	0.018	1465.9
60.0	3.44	3.43	35.11	27.93	17.0	0.019	1465.6
65.0	3.36	3.36	35.11	27.94	16.6	0.019	1465.4
70.0	3.29	3.28	35.11	27.94	16.0	0.020	1465.1
75.0	3.24	3.24	35.11	27.95	15.6	0.021	1465.0
80.0	3.18	3.17	35.10	27.95	15.3	0.022	1464.8
85.0	3.14	3.14	35.10	27.95	15.4	0.023	1464.8
90.0	3.14	3.14	35.10	27.95	15.2	0.023	1464.8
95.0	3.10	3.09	35.10	27.96	14.8	0.024	1464.7
100.0	3.06	3.05	35.11	27.96	14.2	0.025	1464.6
110.0	2.91	2.90	35.09	27.97	13.8	0.026	1464.2
120.0	2.82	2.81	35.09	27.97	13.5	0.028	1463.9
130.0	2.74	2.73	35.09	27.98	13.2	0.029	1463.8
140.0	2.62	2.61	35.08	27.99	12.4	0.030	1463.4
150.0	2.53	2.52	35.08	27.99	11.9	0.032	1463.2
160.0	2.51	2.50	35.08	27.99	11.9	0.033	1463.3
170.0	2.49	2.48	35.08	28.00	11.6	0.034	1463.3
180.0	2.47	2.46	35.08	28.00	11.5	0.035	1463.4
190.0	2.40	2.39	35.08	28.00	11.1	0.036	1463.3
200.0	2.33	2.32	35.08	28.01	10.6	0.037	1463.1
210.0	2.29	2.28	35.07	28.01	10.7	0.038	1463.1
220.0	2.22	2.21	35.08	28.01	10.0	0.040	1463.0
230.0	2.11	2.10	35.07	28.02	9.6	0.041	1462.7
240.0	2.04	2.03	35.07	28.02	9.3	0.041	1462.5
250.0	1.94	1.93	35.06	28.02	9.2	0.042	1462.2
260.0	1.73	1.72	35.04	28.03	8.7	0.043	1461.5
270.0	1.71	1.70	35.05	28.03	8.3	0.044	1461.5
280.0	1.56	1.55	35.03	28.03	8.4	0.045	1461.0
290.0	1.40	1.39	35.02	28.03	8.1	0.046	1460.5
300.0	1.33	1.32	35.02	28.04	7.6	0.047	1460.3
310.0	1.27	1.25	35.02	28.04	7.2	0.047	1460.2
320.0	1.23	1.21	35.02	28.05	6.8	0.048	1460.2
330.0	1.06	1.05	35.01	28.05	6.2	0.049	1459.6
340.0	1.03	1.01	35.01	28.05	6.3	0.049	1459.6
350.0	0.99	0.97	35.01	28.06	5.8	0.050	1459.6
360.0	0.93	0.91	35.01	28.06	5.6	0.051	1459.5
370.0	0.86	0.85	35.01	28.06	4.9	0.051	1459.4
380.0	0.76	0.74	35.00	28.06	5.2	0.052	1459.0
390.0	0.71	0.69	35.00	28.06	4.7	0.052	1459.0
400.0	0.66	0.64	34.99	28.06	4.9	0.053	1458.9
410.0	0.59	0.57	35.00	28.07	4.2	0.053	1458.8
420.0	0.47	0.45	34.99	28.07	4.1	0.054	1458.4
430.0	0.38	0.36	34.99	28.07	3.5	0.054	1458.2
440.0	0.29	0.27	34.98	28.07	3.4	0.054	1457.9
450.0	0.23	0.21	34.98	28.08	2.7	0.055	1457.8
460.0	0.19	0.17	34.98	28.08	2.7	0.055	1457.8
470.0	0.16	0.14	34.98	28.08	2.5	0.055	1457.8
480.0	0.09	0.07	34.97	28.08	2.6	0.055	1457.7
490.0	0.06	0.04	34.97	28.08	2.5	0.056	1457.7
500.0	-0.03	-0.05	34.97	28.08	2.4	0.056	1457.4
530.0	-0.08	-0.10	34.97	28.09	1.5	0.056	1457.7
560.0	-0.11	-0.13	34.98	28.09	1.1	0.057	1458.1
590.0	-0.26	-0.29	34.96	28.09	1.0	0.057	1457.8
620.0	-0.36	-0.38	34.97	28.10	0.3	0.057	1457.9
647.0	-0.39	-0.42	34.97	28.10	-0.5	0.057	1458.2

MIZEX-84 STATION 222(1) CTD 17/JUL/1984 848 GMT CODE = 1
LAT = 80.1717N LNG = 5.0617E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.01	1.01	32.96	26.40	161.4	0.000	1451.1
5.0	1.01	1.01	32.96	26.40	161.4	0.008	1451.1
5.9	1.01	1.01	32.96	26.40	161.4	0.010	1451.2
10.0	1.15	1.15	33.06	26.48	154.3	0.016	1452.0
15.0	1.38	1.38	33.22	26.59	143.8	0.024	1453.3
20.0	2.33	2.33	33.81	27.00	105.3	0.030	1458.4
25.0	3.08	3.08	34.37	27.38	69.2	0.034	1462.5
30.0	3.98	3.98	34.66	27.52	55.9	0.038	1466.8
35.0	3.81	3.81	34.72	27.59	49.6	0.040	1466.3
40.0	4.08	4.08	34.87	27.67	41.7	0.043	1467.7
45.0	4.36	4.35	34.95	27.71	38.2	0.045	1469.0
50.0	4.28	4.28	34.98	27.74	35.1	0.046	1468.9
55.0	4.09	4.09	35.04	27.81	28.9	0.048	1468.2
60.0	3.87	3.86	34.99	27.79	30.1	0.050	1467.3
65.0	4.03	4.02	35.02	27.80	30.0	0.051	1468.1
70.0	3.92	3.91	35.03	27.82	27.6	0.053	1467.7
75.0	3.57	3.56	35.01	27.84	26.0	0.054	1466.3
80.0	3.44	3.43	34.96	27.81	28.3	0.055	1465.7
85.0	3.57	3.57	35.01	27.84	25.9	0.057	1466.5
90.0	3.53	3.53	35.02	27.85	25.3	0.058	1466.4
95.0	3.45	3.44	35.03	27.86	23.8	0.059	1466.1
100.0	3.36	3.35	35.00	27.85	25.2	0.060	1465.8
110.0	3.28	3.27	35.01	27.87	23.4	0.063	1465.6
120.0	3.23	3.22	35.01	27.87	23.3	0.065	1465.6
130.0	3.16	3.15	35.01	27.88	22.5	0.068	1465.5
140.0	3.20	3.19	35.02	27.88	22.6	0.070	1465.8
150.0	3.22	3.21	35.04	27.90	21.1	0.072	1466.1
160.0	3.10	3.09	35.05	27.92	19.3	0.074	1465.8
170.0	3.06	3.05	35.04	27.92	19.4	0.076	1465.7
180.0	3.00	2.99	35.04	27.92	19.2	0.078	1465.6
190.0	2.94	2.93	35.04	27.92	18.7	0.080	1465.6
200.0	2.91	2.90	35.05	27.93	18.2	0.082	1465.6
210.0	2.87	2.86	35.05	27.93	17.8	0.084	1465.6
220.0	2.76	2.75	35.04	27.94	17.2	0.085	1465.3
230.0	2.76	2.75	35.05	27.94	17.1	0.087	1465.4
240.0	2.63	2.61	35.02	27.94	17.5	0.089	1465.0
250.0	2.52	2.51	35.03	27.95	16.0	0.091	1464.7
260.0	2.47	2.45	35.02	27.95	16.3	0.092	1464.6
270.0	2.47	2.45	35.03	27.95	16.2	0.094	1464.8
280.0	2.44	2.43	35.03	27.96	15.6	0.095	1464.9
290.0	2.42	2.40	35.03	27.96	15.4	0.097	1464.9
300.0	2.39	2.38	35.03	27.96	15.5	0.099	1465.0
310.0	2.38	2.36	35.03	27.97	15.2	0.100	1465.1
320.0	2.34	2.32	35.03	27.97	14.8	0.102	1465.1
330.0	2.28	2.26	35.03	27.98	14.3	0.103	1465.0
340.0	2.28	2.26	35.03	27.97	14.5	0.105	1465.2
350.0	2.26	2.24	35.02	27.97	14.9	0.106	1465.2
360.0	2.26	2.24	35.03	27.98	14.2	0.108	1465.4
370.0	2.26	2.24	35.04	27.98	13.9	0.109	1465.6
380.0	2.16	2.14	35.04	27.99	13.4	0.110	1465.3
390.0	2.19	2.16	35.03	27.98	13.8	0.112	1465.6
400.0	2.09	2.06	35.03	27.99	12.9	0.113	1465.3
410.0	2.12	2.10	35.04	28.00	12.8	0.114	1465.7
420.0	2.12	2.09	35.04	28.00	12.6	0.116	1465.8
430.0	2.06	2.04	35.04	28.00	12.6	0.117	1465.7
440.0	2.01	1.99	35.04	28.00	12.0	0.118	1465.7
450.0	1.99	1.97	35.03	28.00	12.4	0.119	1465.7
460.0	2.00	1.98	35.04	28.01	12.0	0.121	1465.9
470.0	1.96	1.94	35.04	28.01	11.7	0.122	1465.9
480.0	1.93	1.90	35.04	28.01	11.6	0.123	1465.9
490.0	1.87	1.84	35.03	28.01	11.6	0.124	1465.9
497.1	1.84	1.81	35.03	28.01	11.3	0.125	1465.8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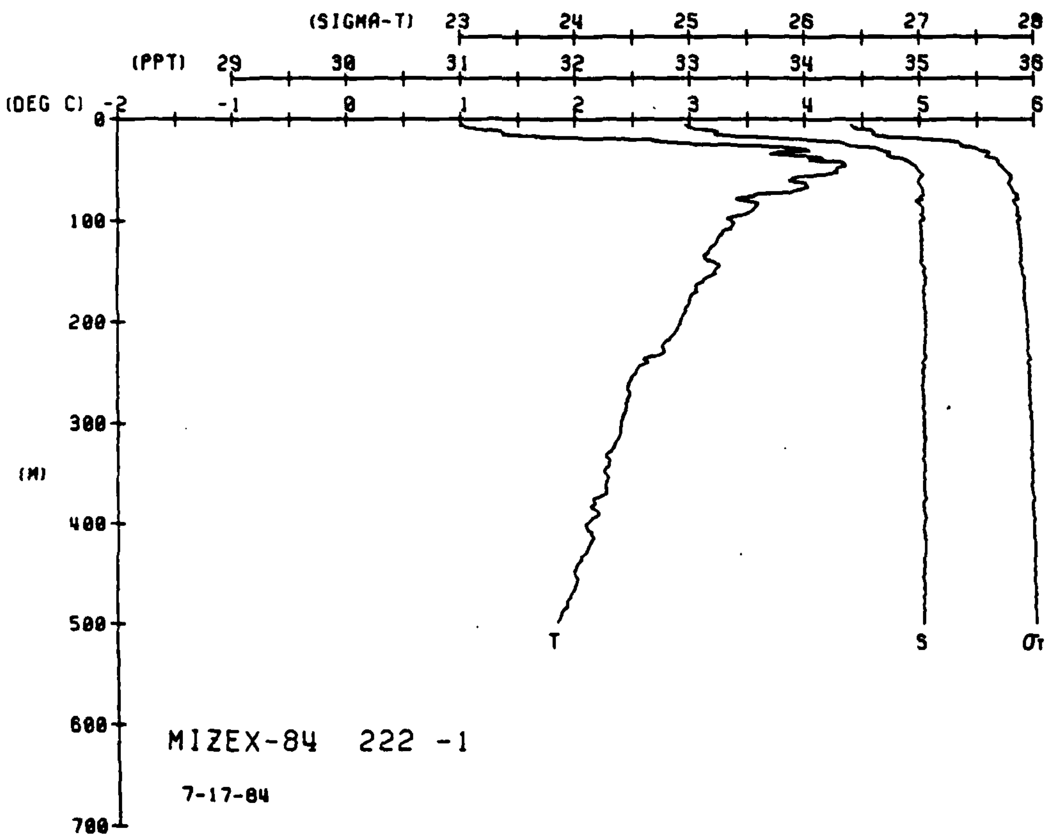
(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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7-17-84

STD DATA

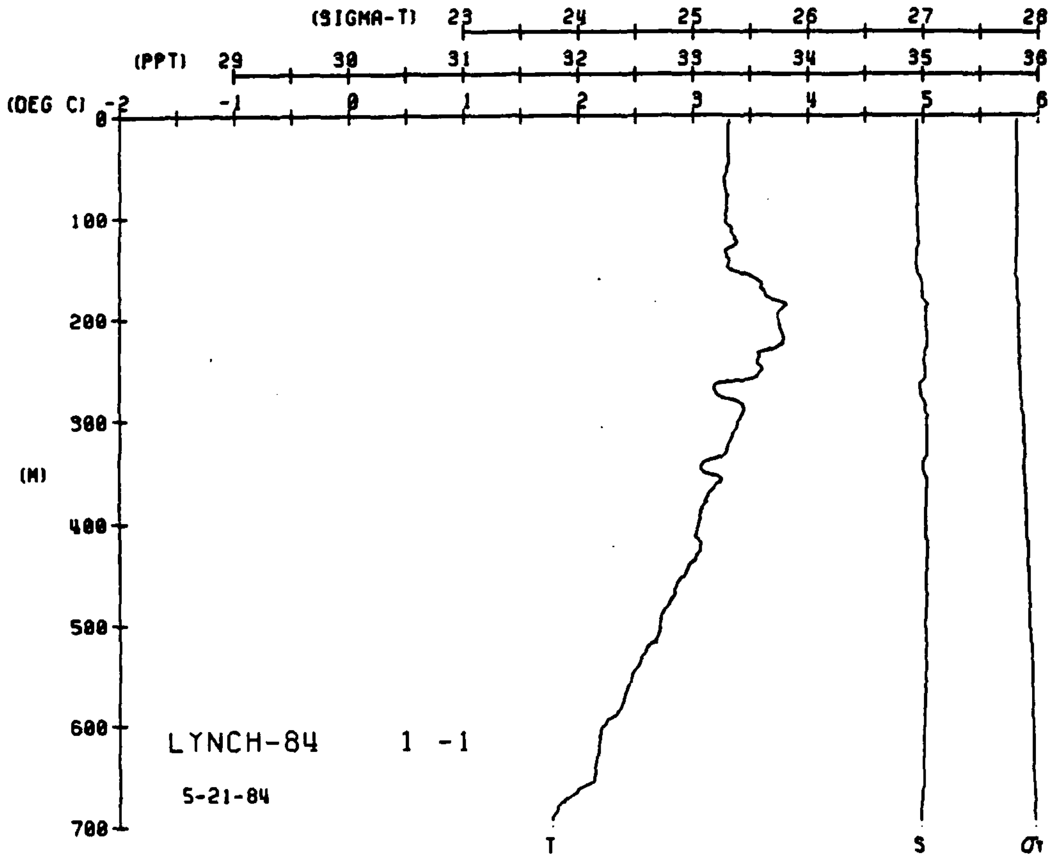
The section provides all of the data taken on the USNS Lynch.
The numerical listing and corresponding
plots are given.

CAMP	SH	STAT	MODE	DY	MON	YR	TIME	CODE	JULDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
LYNCH-84	LY	1	1	21	MAY	84	245	5	142.1146	0.0	1192.7	79.00300	6.93580	30.0	30.0
LYNCH-84	LY	2	1	23	MAY	84	2211	5	144.9243	0.0	544.5	78.75670	0.13830	30.0	30.0
LYNCH-84	LY	3	1	24	MAY	84	253	5	145.1201	0.0	542.5	78.99220	0.66970	30.0	30.0
LYNCH-84	LY	4	1	24	MAY	84	859	5	145.3743	0.0	2507.8	78.88020	0.36050	30.0	30.0
LYNCH-84	LY	5	1	24	MAY	84	1315	5	145.5521	0.0	2476.5	78.93000	1.57780	30.0	30.0
LYNCH-84	LY	6	1	24	MAY	84	1613	5	145.6757	0.0	2373.8	78.93670	2.33330	30.0	30.0
LYNCH-84	LY	7	1	24	MAY	84	1932	5	145.8139	0.0	2324.9	78.91250	3.57720	30.0	30.0
LYNCH-84	LY	8	2	24	MAY	84	2330	5	145.9792	0.0	2515.6	78.91330	4.44470	30.0	30.0
LYNCH-84	LY	9	2	25	MAY	84	257	5	146.1229	0.0	1301.9	78.92330	5.43670	30.0	30.0
LYNCH-84	LY	10	2	25	MAY	84	636	5	146.2750	0.0	1335.3	78.95280	6.48200	30.0	30.0
LYNCH-84	LY	11	1	25	MAY	84	909	5	146.3812	0.0	1135.7	78.93170	7.59830	30.0	30.0
LYNCH-84	LY	12	2	25	MAY	84	1125	5	146.4757	0.0	1002.8	78.93280	8.04280	30.0	30.0
LYNCH-84	LY	13	1	25	MAY	84	1250	5	146.5347	0.0	260.1	78.93330	8.56600	30.0	30.0
LYNCH-84	LY	14	1	25	MAY	84	1414	5	146.5931	0.0	190.9	78.93380	8.90050	30.0	30.0
LYNCH-84	LY	15	1	25	MAY	84	1610	5	146.6736	0.0	157.3	78.87370	9.61850	30.0	30.0
LYNCH-84	LY	16	1	20	JUN	84	955	5	172.4132	0.0	346.0	79.93620	10.61970	30.0	30.0
LYNCH-84	LY	17	1	20	JUN	84	1247	5	172.5326	0.0	444.7	79.98830	10.20500	30.0	30.0
LYNCH-84	LY	18	1	20	JUN	84	1706	5	172.7125	0.0	500.0	80.10000	10.08330	30.0	30.0
LYNCH-84	LY	19	1	20	JUN	84	1829	5	172.7701	0.0	503.0	80.15000	10.10000	30.0	30.0
LYNCH-84	LY	20	1	20	JUN	84	1930	5	172.8125	0.0	497.1	80.18170	10.29830	30.0	30.0
LYNCH-84	LY	21	1	20	JUN	84	2306	5	172.9625	0.0	481.3	80.13330	8.76670	30.0	30.0
LYNCH-84	LY	22	1	21	JUN	84	54	5	173.0375	0.0	466.5	80.06300	8.97550	30.0	30.0
LYNCH-84	LY	23	1	21	JUN	84	237	5	173.1090	0.0	441.8	79.98170	9.14850	30.0	30.0
LYNCH-84	LY	24	1	21	JUN	84	417	5	173.1785	0.0	438.8	79.93980	9.30280	30.0	30.0
LYNCH-84	LY	25	1	21	JUN	84	855	5	173.3715	0.0	415.1	79.83920	9.69680	30.0	30.0
LYNCH-84	LY	26	1	21	JUN	84	1630	5	173.6875	0.0	358.8	79.78480	9.85070	30.0	30.0

LYNCH-84 STATION 1(1) CTD 21/MAY/1984 245 GMT CODE = 5
LAT = 79.0030N LNG = 6.9358E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.11	3.11	34.14	27.19	86.7	0.000	1461.9
5.0	3.31	3.31	34.95	27.81	27.7	0.003	1464.0
10.0	3.31	3.31	34.95	27.81	27.7	0.004	1464.0
15.0	3.31	3.31	34.95	27.81	27.7	0.006	1464.1
20.0	3.31	3.31	34.95	27.81	27.8	0.007	1464.2
25.0	3.31	3.31	34.95	27.81	27.9	0.009	1464.3
30.0	3.31	3.31	34.95	27.81	27.9	0.010	1464.4
35.0	3.31	3.31	34.95	27.81	27.9	0.011	1464.4
40.0	3.31	3.31	34.95	27.81	28.0	0.013	1464.5
45.0	3.31	3.31	34.95	27.82	27.9	0.014	1464.6
50.0	3.30	3.30	34.95	27.82	28.0	0.016	1464.7
55.0	3.30	3.30	34.95	27.81	28.1	0.017	1464.7
60.0	3.28	3.27	34.94	27.82	28.1	0.018	1464.7
65.0	3.28	3.27	34.94	27.81	28.2	0.020	1464.8
70.0	3.28	3.28	34.94	27.81	28.2	0.021	1464.9
75.0	3.29	3.29	34.95	27.81	28.2	0.023	1465.0
80.0	3.29	3.28	34.95	27.81	28.2	0.024	1465.1
85.0	3.29	3.28	34.95	27.82	28.2	0.026	1465.2
90.0	3.29	3.29	34.95	27.81	28.4	0.027	1465.3
95.0	3.29	3.28	34.95	27.82	28.4	0.028	1465.3
100.0	3.29	3.28	34.95	27.81	28.4	0.030	1465.4
110.0	3.33	3.33	34.95	27.82	28.4	0.033	1465.8
120.0	3.36	3.35	34.96	27.82	28.4	0.036	1466.1
130.0	3.31	3.30	34.95	27.81	28.7	0.038	1466.0
140.0	3.32	3.31	34.95	27.82	28.6	0.041	1466.2
150.0	3.31	3.30	34.95	27.82	28.7	0.044	1466.4
160.0	3.55	3.54	34.99	27.82	28.2	0.047	1467.6
170.0	3.60	3.59	34.99	27.82	28.4	0.050	1468.0
180.0	3.68	3.67	35.00	27.82	28.6	0.053	1468.5
190.0	3.76	3.75	35.03	27.83	27.7	0.056	1469.0
200.0	3.74	3.73	35.03	27.83	27.7	0.059	1469.1
210.0	3.76	3.75	35.03	27.83	27.7	0.061	1469.4
220.0	3.79	3.77	35.03	27.83	27.8	0.064	1469.6
230.0	3.66	3.64	35.02	27.84	27.7	0.067	1469.2
240.0	3.56	3.55	35.01	27.84	27.4	0.070	1469.0
250.0	3.59	3.58	35.02	27.84	27.2	0.072	1469.3
260.0	3.40	3.39	35.00	27.85	26.9	0.075	1468.6
270.0	3.19	3.17	34.98	27.85	26.4	0.078	1467.9
280.0	3.38	3.36	35.01	27.86	26.0	0.081	1468.9
290.0	3.44	3.42	35.03	27.86	25.4	0.083	1469.3
300.0	3.39	3.37	35.03	27.87	24.9	0.086	1469.3
310.0	3.35	3.33	35.03	27.87	24.8	0.088	1469.3
320.0	3.31	3.29	35.02	27.88	24.5	0.091	1469.3
330.0	3.28	3.26	35.02	27.88	24.4	0.093	1469.3
340.0	3.10	3.07	35.01	27.88	24.0	0.096	1468.7
350.0	3.10	3.08	35.01	27.88	24.0	0.098	1468.8
360.0	3.23	3.20	35.03	27.89	23.4	0.100	1469.6
370.0	3.14	3.12	35.03	27.89	23.2	0.103	1469.4
380.0	3.10	3.08	35.03	27.90	22.9	0.105	1469.4
390.0	3.07	3.05	35.02	27.90	22.7	0.107	1469.4
400.0	3.06	3.03	35.03	27.90	22.6	0.110	1469.5
410.0	3.03	3.00	35.03	27.90	22.4	0.112	1469.6
420.0	3.06	3.04	35.04	27.91	21.9	0.114	1469.9
430.0	3.04	3.01	35.04	27.91	21.8	0.117	1469.9
440.0	2.98	2.95	35.03	27.91	21.6	0.119	1469.8
450.0	2.94	2.91	35.03	27.92	21.4	0.121	1469.8
460.0	2.86	2.83	35.03	27.92	21.2	0.123	1469.7
470.0	2.84	2.81	35.03	27.93	20.4	0.125	1469.7
480.0	2.79	2.76	35.03	27.93	20.4	0.127	1469.7
490.0	2.73	2.70	35.02	27.93	20.3	0.129	1469.6
500.0	2.72	2.69	35.02	27.92	20.7	0.131	1469.7
530.0	2.56	2.53	35.02	27.94	19.0	0.137	1469.5
560.0	2.45	2.41	35.02	27.95	18.1	0.143	1469.5
590.0	2.33	2.29	35.02	27.96	17.4	0.148	1469.5
620.0	2.18	2.14	35.01	27.97	16.7	0.154	1469.3
650.0	2.15	2.11	35.01	27.97	16.7	0.159	1469.7
680.0	1.83	1.79	34.99	27.97	15.7	0.164	1468.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	1.69	1.65	34.98	27.98	15.1	0.168	1468.6
740.0	1.39	1.34	34.96	27.98	14.1	0.173	1467.8
790.0	0.89	0.85	34.93	28.00	11.9	0.179	1466.4
840.0	0.57	0.53	34.93	28.01	9.9	0.185	1465.8
890.0	0.10	0.06	34.90	28.02	8.0	0.189	1464.4
940.0	-0.18	-0.22	34.90	28.03	6.2	0.193	1464.0
990.0	-0.51	-0.56	34.90	28.05	3.8	0.196	1463.3
1040.0	-0.74	-0.78	34.90	28.06	2.0	0.197	1463.1
1090.0	-0.83	-0.87	34.90	28.07	1.3	0.198	1463.5
1140.0	-0.88	-0.93	34.90	28.07	0.9	0.198	1464.2
1190.0	-0.95	-1.00	34.90	28.07	0.2	0.199	1464.7
1192.7	-0.95	-1.00	34.90	28.07	0.2	0.199	1464.7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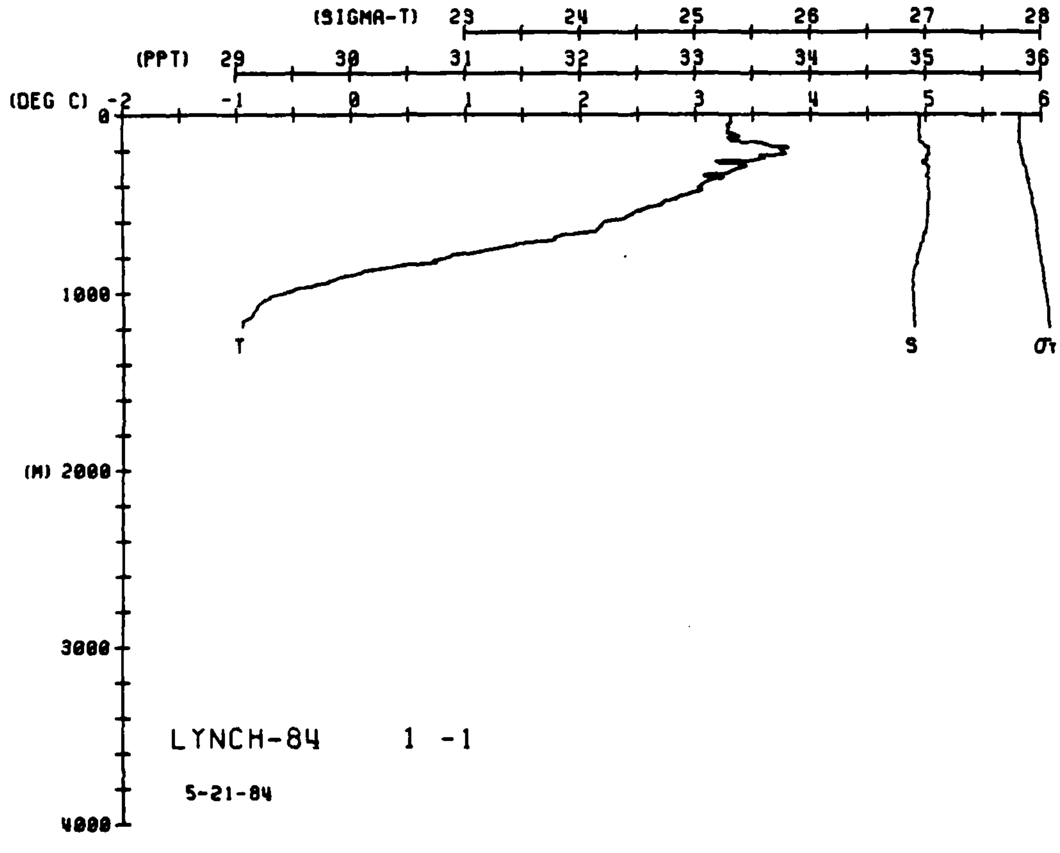
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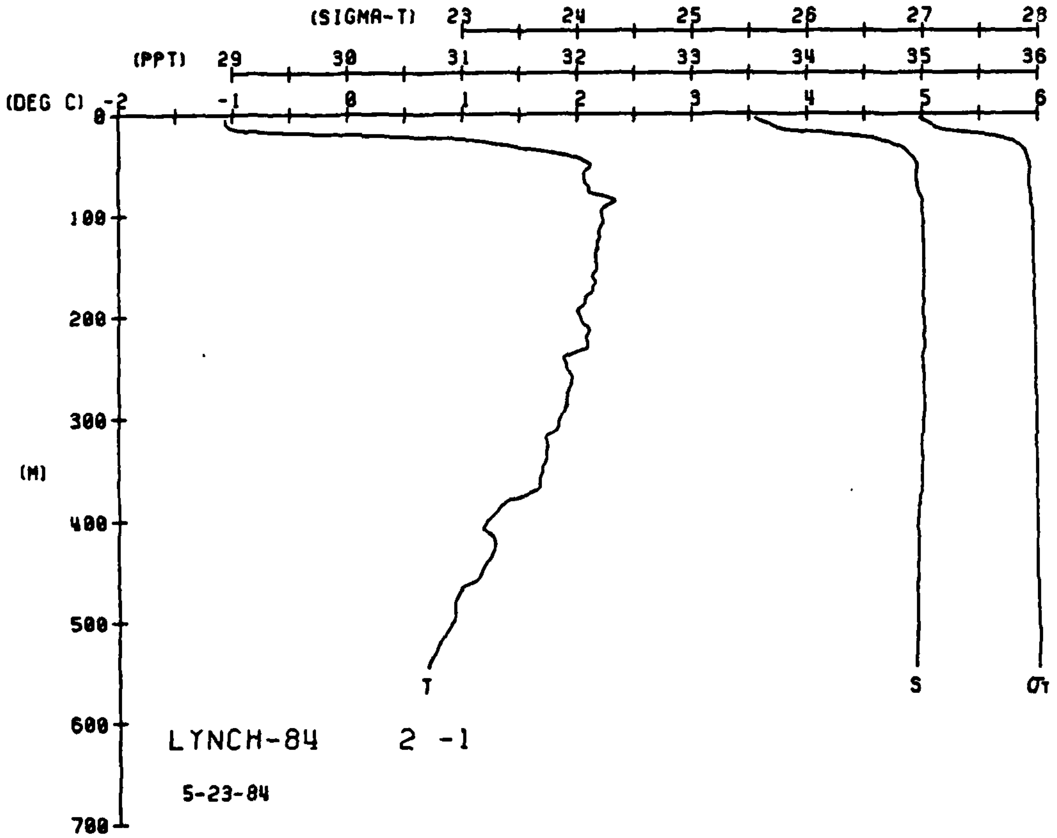
LYNCH-84 STATION 2(1) CTD 23/MAY/1984 2211 GMT CODE = 5
LAT = 78.7567N LNG = 0.1383E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.05	-1.05	31.86	25.61	236.4	0.000	1440.0
5.0	-1.06	-1.06	33.55	26.98	106.4	0.009	1442.5
10.0	-1.05	-1.05	33.67	27.08	97.4	0.014	1442.7
15.0	-0.99	-0.99	33.78	27.16	89.5	0.019	1443.3
20.0	-0.11	-0.11	34.23	27.49	58.3	0.022	1448.1
25.0	1.01	1.01	34.60	27.72	36.2	0.025	1453.8
30.0	1.32	1.32	34.76	27.83	26.2	0.026	1455.4
35.0	1.59	1.59	34.85	27.88	21.6	0.027	1456.8
40.0	1.87	1.86	34.90	27.90	19.6	0.029	1458.2
45.0	2.05	2.05	34.94	27.92	18.2	0.029	1459.1
50.0	2.11	2.11	34.95	27.93	17.3	0.030	1459.5
55.0	2.08	2.07	34.96	27.93	16.7	0.031	1459.5
60.0	2.07	2.06	34.96	27.93	16.6	0.032	1459.5
65.0	2.07	2.07	34.96	27.93	16.6	0.033	1459.6
70.0	2.09	2.09	34.96	27.94	16.5	0.034	1459.8
75.0	2.10	2.10	34.97	27.94	15.9	0.035	1459.9
80.0	2.19	2.18	34.99	27.95	15.7	0.035	1460.4
85.0	2.33	2.33	35.01	27.95	15.1	0.036	1461.1
90.0	2.27	2.27	35.01	27.95	15.0	0.037	1460.9
95.0	2.21	2.20	35.00	27.95	15.0	0.038	1460.8
100.0	2.21	2.21	35.00	27.96	14.7	0.038	1460.9
110.0	2.20	2.20	35.01	27.96	14.4	0.040	1461.0
120.0	2.19	2.19	35.01	27.96	14.4	0.041	1461.1
130.0	2.17	2.17	35.01	27.96	14.1	0.043	1461.2
140.0	2.16	2.15	35.01	27.97	14.0	0.044	1461.3
150.0	2.16	2.16	35.01	27.97	14.1	0.046	1461.5
160.0	2.13	2.12	35.01	27.97	13.9	0.047	1461.5
170.0	2.14	2.13	35.01	27.97	13.7	0.048	1461.7
180.0	2.08	2.06	35.01	27.97	13.7	0.050	1461.6
190.0	2.02	2.01	35.00	27.97	13.6	0.051	1461.5
200.0	2.03	2.01	35.01	27.98	13.4	0.053	1461.7
210.0	2.09	2.08	35.02	27.98	13.3	0.054	1462.2
220.0	2.07	2.06	35.01	27.98	13.4	0.055	1462.2
230.0	2.08	2.07	35.02	27.98	13.4	0.057	1462.5
240.0	1.88	1.87	35.00	27.98	13.1	0.058	1461.7
250.0	1.91	1.89	35.00	27.98	13.2	0.059	1462.0
260.0	1.95	1.93	35.01	27.98	13.0	0.061	1462.4
270.0	1.93	1.91	35.01	27.98	13.0	0.062	1462.4
280.0	1.90	1.89	35.01	27.99	12.8	0.063	1462.5
290.0	1.88	1.87	35.01	27.99	12.8	0.065	1462.6
300.0	1.84	1.83	35.01	27.99	12.5	0.066	1462.6
310.0	1.81	1.79	35.00	27.99	12.5	0.067	1462.6
320.0	1.73	1.71	35.00	27.99	12.3	0.068	1462.4
330.0	1.73	1.71	35.00	27.99	12.3	0.070	1462.5
340.0	1.72	1.71	35.00	27.99	12.2	0.071	1462.7
350.0	1.69	1.68	35.00	27.99	12.3	0.072	1462.7
360.0	1.67	1.65	35.00	27.99	12.2	0.073	1462.8
370.0	1.64	1.62	35.00	28.00	12.0	0.075	1462.8
380.0	1.40	1.38	34.97	28.00	11.7	0.076	1461.9
390.0	1.29	1.27	34.96	28.00	11.8	0.077	1461.6
400.0	1.21	1.19	34.96	28.00	11.7	0.078	1461.3
410.0	1.21	1.19	34.96	28.00	11.4	0.079	1461.5
420.0	1.29	1.26	34.97	28.00	11.3	0.080	1462.0
430.0	1.27	1.25	34.97	28.00	11.2	0.082	1462.1
440.0	1.21	1.19	34.97	28.01	11.0	0.083	1462.0
450.0	1.17	1.15	34.97	28.01	10.9	0.084	1462.0
460.0	1.09	1.07	34.96	28.01	10.7	0.085	1461.8
470.0	0.98	0.95	34.96	28.01	10.2	0.086	1461.5
480.0	0.93	0.91	34.95	28.01	10.0	0.087	1461.4
490.0	0.93	0.91	34.95	28.01	10.0	0.088	1461.6
500.0	0.91	0.89	34.95	28.01	9.9	0.089	1461.7
530.0	0.76	0.73	34.95	28.02	9.3	0.092	1461.5
544.5	0.70	0.68	34.95	28.02	9.0	0.093	1461.4

LYNCH-84 STATION 3(1) CTD 24/MAY/1984 253 GMT CODE = 5
LAT = 78.9922N LNG = 0.6697E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.48	-0.48	32.52	26.13	187.7	0.000	1443.6
5.0	-0.54	-0.54	34.10	27.41	66.3	0.006	1445.6
10.0	-0.56	-0.56	34.11	27.41	65.9	0.010	1445.6
15.0	-0.49	-0.49	34.16	27.45	61.8	0.013	1446.1
20.0	-0.40	-0.40	34.32	27.58	50.1	0.016	1446.8
25.0	-0.11	-0.12	34.45	27.67	41.3	0.018	1448.4
30.0	0.78	0.78	34.64	27.77	32.1	0.020	1452.8
35.0	0.97	0.97	34.73	27.83	26.1	0.021	1453.9
40.0	1.04	1.04	34.76	27.85	24.7	0.023	1454.3
45.0	1.27	1.27	34.80	27.87	22.9	0.024	1455.5
50.0	1.56	1.56	34.84	27.88	21.9	0.025	1456.9
55.0	1.95	1.95	34.90	27.89	20.4	0.026	1458.8
60.0	2.00	1.99	34.91	27.90	20.2	0.027	1459.1
65.0	2.01	2.00	34.92	27.90	19.5	0.028	1459.3
70.0	2.16	2.16	34.95	27.92	18.4	0.029	1460.1
75.0	2.19	2.19	34.95	27.92	18.0	0.030	1460.3
80.0	2.15	2.15	34.95	27.92	17.8	0.031	1460.2
85.0	2.09	2.08	34.96	27.93	17.0	0.032	1460.0
90.0	2.08	2.08	34.96	27.93	17.1	0.033	1460.1
95.0	2.11	2.11	34.96	27.93	16.8	0.034	1460.3
100.0	2.09	2.08	34.96	27.93	16.8	0.034	1460.3
110.0	2.10	2.09	34.97	27.94	16.5	0.036	1460.5
120.0	2.16	2.15	34.98	27.94	16.1	0.038	1460.9
130.0	2.12	2.11	34.98	27.95	15.8	0.039	1460.9
140.0	2.24	2.23	35.00	27.95	15.3	0.041	1461.6
150.0	2.23	2.22	35.00	27.95	15.2	0.042	1461.8
160.0	2.21	2.20	35.00	27.96	15.2	0.044	1461.8
170.0	2.16	2.15	35.00	27.96	14.9	0.046	1461.8
180.0	2.15	2.14	35.00	27.96	14.7	0.047	1461.9
190.0	2.13	2.12	35.00	27.96	14.6	0.049	1462.0
200.0	2.10	2.08	35.00	27.97	14.3	0.050	1462.0
210.0	2.09	2.08	35.00	27.97	14.4	0.051	1462.2
220.0	2.09	2.08	35.01	27.97	14.2	0.053	1462.3
230.0	2.01	2.00	35.00	27.97	14.3	0.054	1462.1
240.0	2.04	2.03	35.00	27.97	14.1	0.056	1462.4
250.0	2.01	1.99	35.00	27.97	13.8	0.057	1462.4
260.0	1.63	1.62	34.96	27.97	13.9	0.059	1460.9
270.0	1.74	1.73	34.98	27.98	13.6	0.060	1461.6
280.0	1.64	1.62	34.97	27.98	13.6	0.061	1461.3
290.0	1.43	1.42	34.95	27.97	13.5	0.063	1460.5
300.0	1.39	1.37	34.95	27.98	13.5	0.064	1460.4
310.0	1.44	1.43	34.96	27.98	13.2	0.065	1460.9
320.0	1.37	1.36	34.95	27.98	13.2	0.067	1460.7
330.0	1.45	1.43	34.96	27.99	12.6	0.068	1461.2
340.0	1.55	1.53	34.97	27.98	12.9	0.069	1461.8
350.0	1.47	1.45	34.97	27.99	12.7	0.071	1461.7
360.0	1.38	1.36	34.96	27.99	12.5	0.072	1461.4
370.0	1.26	1.25	34.95	27.99	12.3	0.073	1461.1
380.0	1.22	1.20	34.95	27.99	12.4	0.074	1461.1
390.0	1.14	1.12	34.94	27.99	12.1	0.076	1460.8
400.0	1.25	1.23	34.96	27.99	11.9	0.077	1461.5
410.0	1.28	1.26	34.96	28.00	11.6	0.078	1461.8
420.0	1.27	1.24	34.96	28.00	11.6	0.079	1461.9
430.0	1.34	1.32	34.98	28.00	11.4	0.080	1462.5
440.0	1.33	1.31	34.98	28.00	11.3	0.082	1462.6
450.0	1.26	1.23	34.97	28.00	11.1	0.083	1462.4
460.0	1.21	1.19	34.97	28.01	11.0	0.084	1462.4
470.0	1.17	1.14	34.97	28.01	10.7	0.085	1462.3
480.0	1.14	1.12	34.97	28.01	10.7	0.086	1462.4
490.0	1.09	1.06	34.97	28.01	10.4	0.087	1462.3
500.0	1.03	1.01	34.96	28.01	10.2	0.088	1462.2
530.0	0.89	0.86	34.95	28.02	9.7	0.091	1462.1
542.5	0.75	0.72	34.94	28.02	9.5	0.092	1461.6



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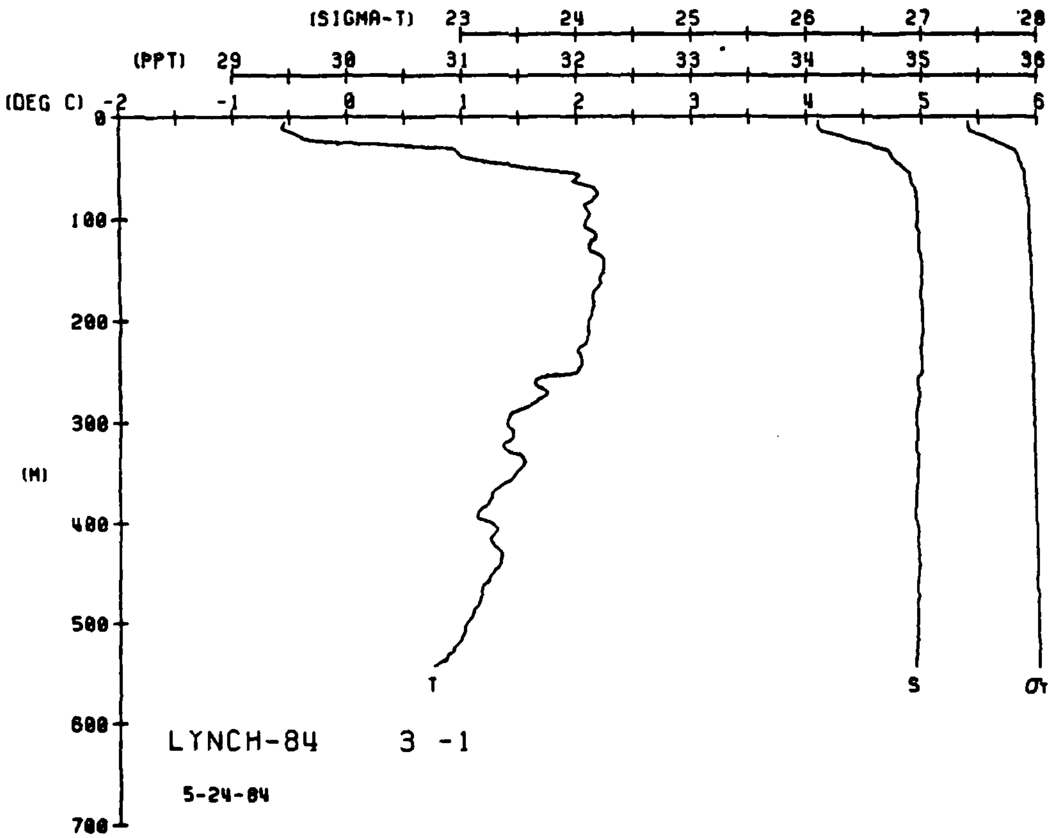

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(PPT) 29 30 31 32 33 34 35 36
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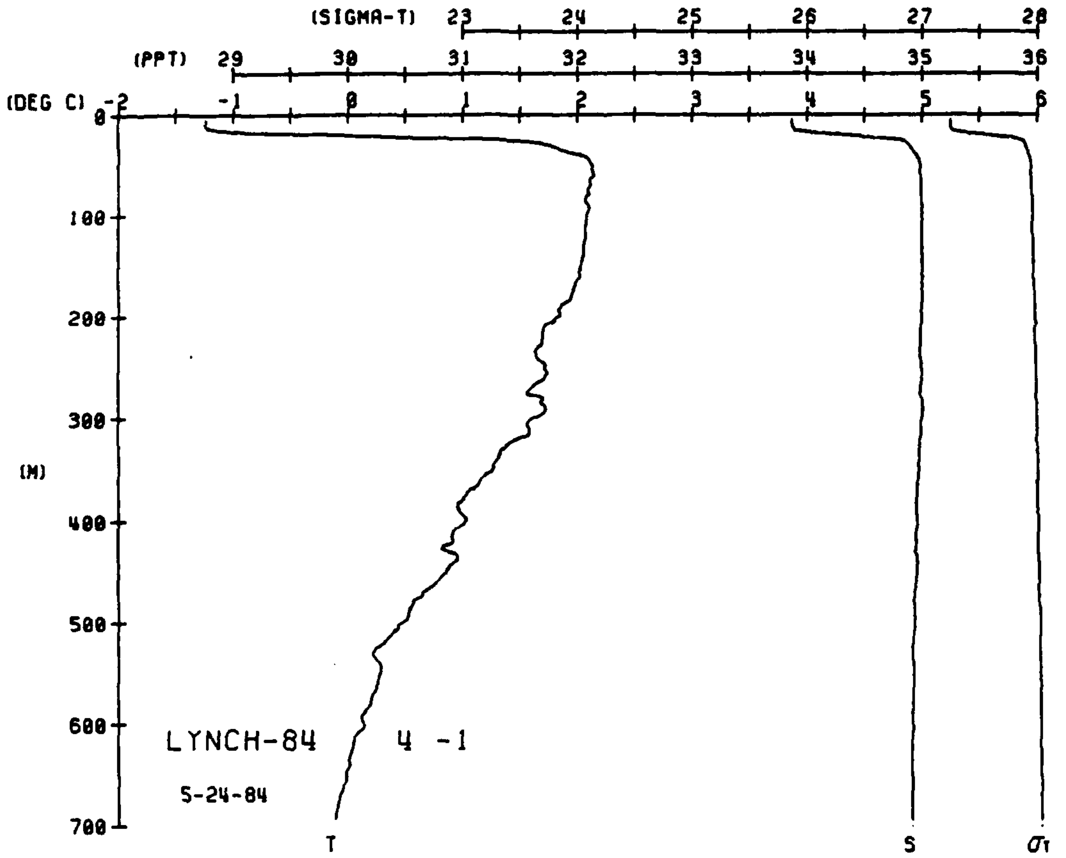
LYNCH-84 STATION 4(1) CTD 24/MAY/1984 859 GMT CODE = 5
LAT = 78.8802N LNG = 0.3605E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.07	-1.07	32.14	25.84	215.1	0.000	1440.3
5.0	-1.23	-1.24	33.88	27.25	81.1	0.007	1442.1
10.0	-1.23	-1.23	33.88	27.25	81.0	0.012	1442.2
15.0	-1.17	-1.17	33.88	27.25	80.6	0.016	1442.6
20.0	-0.22	-0.22	34.29	27.54	53.4	0.019	1447.6
25.0	1.37	1.37	34.83	27.88	21.2	0.021	1455.7
30.0	1.75	1.75	34.90	27.91	19.7	0.022	1457.5
35.0	1.86	1.86	34.92	27.92	17.6	0.023	1458.1
40.0	2.04	2.03	34.96	27.94	16.3	0.024	1459.0
45.0	2.10	2.10	34.98	27.94	15.5	0.025	1459.4
50.0	2.13	2.13	34.99	27.95	15.1	0.025	1459.6
55.0	2.14	2.14	34.99	27.95	14.9	0.026	1459.8
60.0	2.15	2.14	34.99	27.95	14.8	0.027	1459.9
65.0	2.11	2.11	34.99	27.96	14.5	0.028	1459.8
70.0	2.12	2.11	34.99	27.96	14.4	0.028	1459.9
75.0	2.09	2.09	34.99	27.96	14.4	0.029	1459.9
80.0	2.09	2.09	35.00	27.96	14.0	0.030	1460.0
85.0	2.07	2.07	35.00	27.96	14.0	0.030	1460.0
90.0	2.10	2.10	35.00	27.96	13.9	0.031	1460.2
95.0	2.09	2.09	35.00	27.96	14.0	0.032	1460.3
100.0	2.08	2.07	35.00	27.96	14.0	0.033	1460.3
110.0	2.08	2.07	35.00	27.97	13.8	0.034	1460.4
120.0	2.07	2.06	35.00	27.97	13.7	0.035	1460.6
130.0	2.06	2.05	35.00	27.97	13.6	0.037	1460.7
140.0	2.05	2.04	35.01	27.97	13.5	0.038	1460.8
150.0	2.03	2.02	35.01	27.97	13.3	0.039	1460.9
160.0	2.02	2.01	35.01	27.98	13.2	0.041	1461.0
170.0	1.98	1.97	35.01	27.98	12.9	0.042	1461.0
180.0	1.95	1.94	35.01	27.98	12.8	0.043	1461.0
190.0	1.85	1.84	35.00	27.98	12.7	0.045	1460.7
200.0	1.82	1.81	34.99	27.98	12.7	0.046	1460.8
210.0	1.71	1.70	34.98	27.98	12.7	0.047	1460.4
220.0	1.70	1.69	34.99	27.98	12.6	0.049	1460.6
230.0	1.65	1.64	34.98	27.99	12.5	0.050	1460.5
240.0	1.65	1.63	34.98	27.98	12.5	0.051	1460.7
250.0	1.71	1.70	34.99	27.99	12.3	0.052	1461.1
260.0	1.71	1.70	35.00	27.99	11.7	0.054	1461.3
270.0	1.59	1.58	34.99	27.99	11.9	0.055	1460.9
280.0	1.71	1.69	35.00	28.00	11.6	0.056	1461.6
290.0	1.72	1.71	35.01	28.00	11.5	0.057	1461.9
300.0	1.59	1.58	34.99	28.00	11.4	0.058	1461.4
310.0	1.58	1.57	35.00	28.00	11.2	0.059	1461.5
320.0	1.47	1.45	34.98	28.00	11.4	0.061	1461.2
330.0	1.34	1.32	34.97	28.00	11.3	0.062	1460.8
340.0	1.30	1.28	34.97	28.00	11.1	0.063	1460.7
350.0	1.26	1.24	34.97	28.00	10.9	0.064	1460.7
360.0	1.16	1.14	34.96	28.00	10.7	0.065	1460.5
370.0	1.06	1.05	34.95	28.00	10.6	0.066	1460.2
380.0	1.00	0.98	34.95	28.01	10.4	0.067	1460.0
390.0	0.97	0.95	34.95	28.01	10.4	0.068	1460.1
400.0	1.03	1.01	34.96	28.01	10.2	0.069	1460.5
410.0	0.92	0.90	34.95	28.01	10.0	0.070	1460.2
420.0	0.91	0.89	34.95	28.01	9.7	0.071	1460.3
430.0	0.90	0.88	34.95	28.01	10.3	0.072	1460.4
440.0	0.94	0.92	34.96	28.02	9.3	0.073	1460.8
450.0	0.86	0.84	34.95	28.02	9.3	0.074	1460.6
460.0	0.78	0.75	34.95	28.02	9.1	0.075	1460.4
470.0	0.66	0.64	34.94	28.02	8.8	0.076	1460.0
480.0	0.57	0.55	34.94	28.02	8.7	0.077	1459.8
490.0	0.53	0.51	34.94	28.02	8.4	0.078	1459.8
500.0	0.46	0.44	34.93	28.03	8.1	0.079	1459.6
530.0	0.22	0.20	34.92	28.03	7.8	0.081	1459.0
560.0	0.26	0.24	34.92	28.03	7.5	0.083	1459.7
590.0	0.14	0.11	34.92	28.03	7.0	0.086	1459.6
620.0	0.06	0.03	34.92	28.04	6.5	0.088	1459.7
650.0	-0.01	-0.03	34.92	28.04	6.1	0.090	1460.0
680.0	-0.08	-0.11	34.92	28.04	5.8	0.091	1460.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	-0.14	-0.17	34.91	28.04	5.6	0.093	1460.3
740.0	-0.25	-0.28	34.91	28.04	5.3	0.095	1460.3
790.0	-0.37	-0.41	34.90	28.05	4.7	0.097	1460.6
840.0	-0.47	-0.51	34.90	28.05	4.0	0.100	1461.0
890.0	-0.52	-0.56	34.90	28.06	3.4	0.102	1461.6
940.0	-0.46	-0.50	34.92	28.06	2.9	0.103	1462.7
990.0	-0.47	-0.51	34.92	28.06	2.6	0.105	1463.5
1040.0	-0.63	-0.67	34.91	28.06	2.3	0.106	1463.7
1090.0	-0.64	-0.69	34.91	28.06	1.9	0.107	1464.4
1140.0	-0.65	-0.70	34.91	28.07	1.5	0.108	1465.2
1190.0	-0.70	-0.75	34.91	28.07	1.2	0.108	1465.9
1240.0	-0.72	-0.78	34.91	28.07	0.9	0.109	1466.6
1290.0	-0.74	-0.79	34.91	28.07	0.6	0.109	1467.4
1340.0	-0.75	-0.81	34.91	28.07	0.3	0.110	1468.2
1390.0	-0.79	-0.85	34.91	28.07	0.1	0.110	1468.8
1440.0	-0.81	-0.87	34.91	28.07	-0.2	0.110	1469.6
1490.0	-0.83	-0.89	34.91	28.08	-0.6	0.109	1470.4
1540.0	-0.82	-0.89	34.91	28.08	-0.8	0.109	1471.2
1590.0	-0.82	-0.89	34.92	28.08	-0.9	0.109	1472.1
1640.0	-0.87	-0.94	34.91	28.08	-1.1	0.108	1472.7
1690.0	-0.88	-0.95	34.91	28.08	-1.4	0.107	1473.5
1740.0	-0.87	-0.95	34.91	28.08	-1.5	0.107	1474.4
1790.0	-0.88	-0.97	34.91	28.08	-1.7	0.106	1475.2
1840.0	-0.89	-0.98	34.91	28.08	-1.9	0.105	1476.0
1890.0	-0.90	-0.99	34.91	28.08	-2.0	0.104	1476.9
1940.0	-0.91	-1.00	34.91	28.08	-2.1	0.103	1477.7
1990.0	-0.91	-1.01	34.91	28.08	-2.3	0.102	1478.5
2040.0	-0.91	-1.01	34.91	28.08	-2.6	0.101	1479.4
2090.0	-0.92	-1.02	34.91	28.08	-2.7	0.099	1480.2
2140.0	-0.92	-1.02	34.91	28.08	-2.9	0.098	1481.1
2190.0	-0.91	-1.02	34.91	28.08	-3.1	0.096	1482.0
2240.0	-0.91	-1.02	34.91	28.08	-3.2	0.095	1482.8
2290.0	-0.91	-1.03	34.91	28.08	-3.3	0.093	1483.7
2340.0	-0.91	-1.03	34.91	28.08	-3.4	0.091	1484.6
2390.0	-0.91	-1.03	34.91	28.08	-3.5	0.090	1485.4
2440.0	-0.90	-1.03	34.92	28.08	-3.8	0.088	1486.3
2490.0	-0.90	-1.03	34.92	28.08	-4.0	0.086	1487.2
2507.8	-0.90	-1.03	34.92	28.08	-3.9	0.085	1487.5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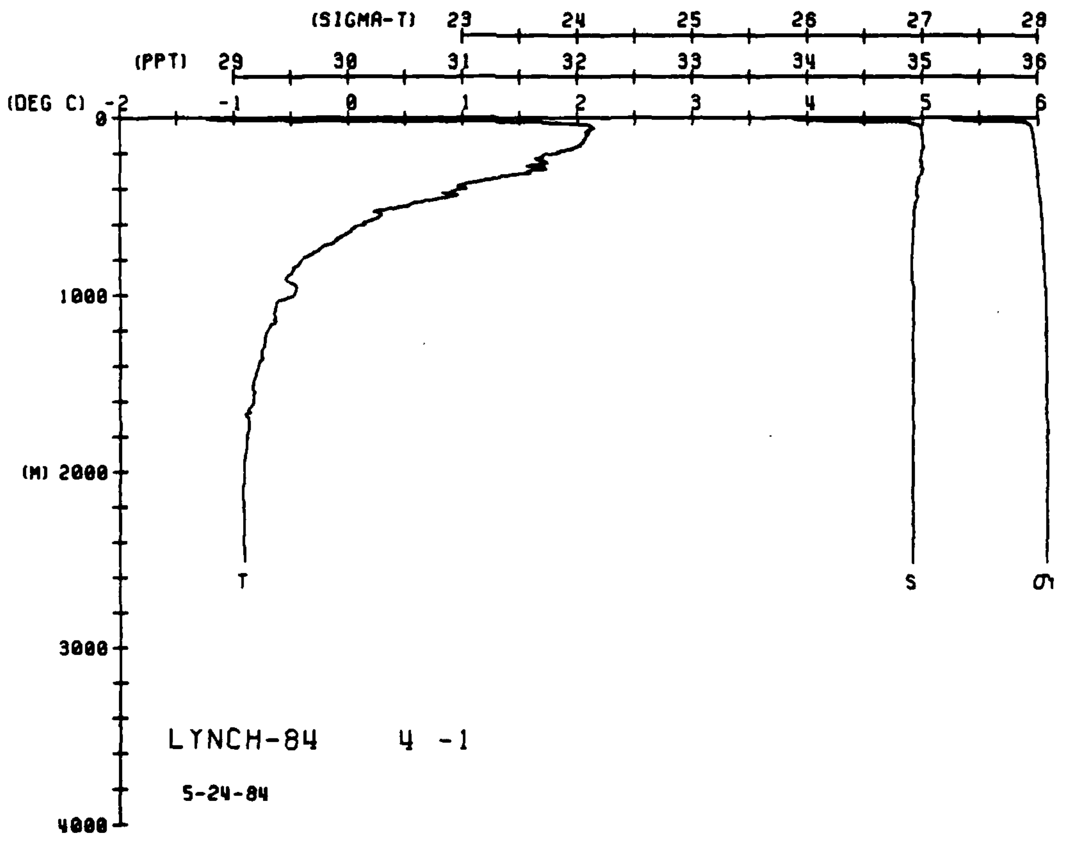
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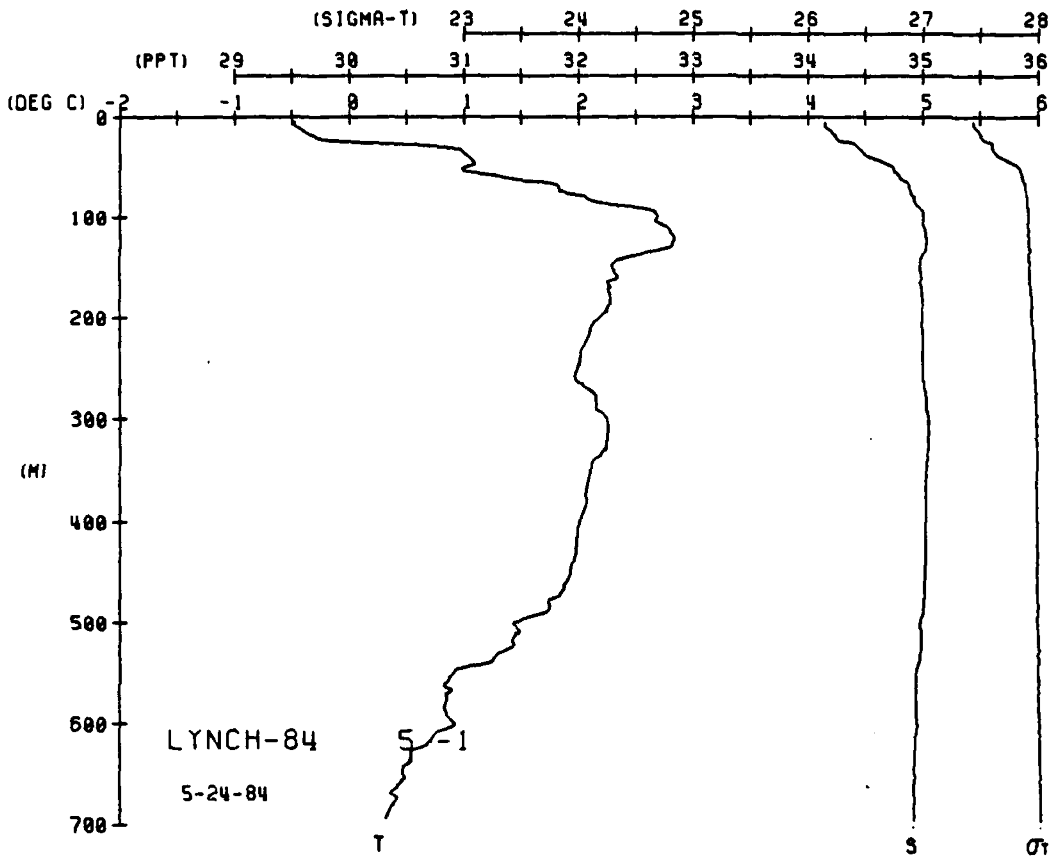
5-24-84

LYNCH-84 STATION 5(1) CTD 24/MAY/1984 1315 GMT CODE = 5
LAT = 78.9300N LNG = 1.5778E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.51	-0.51	32.61	26.20	180.5	0.000	1443.6
5.0	-0.48	-0.48	34.15	27.44	63.0	0.006	1446.0
10.0	-0.46	-0.46	34.16	27.45	61.8	0.009	1446.2
15.0	-0.38	-0.38	34.21	27.49	58.3	0.012	1446.7
20.0	-0.29	-0.29	34.25	27.52	55.7	0.015	1447.3
25.0	0.04	0.04	34.35	27.58	49.5	0.018	1449.0
30.0	0.85	0.85	34.45	27.61	47.0	0.020	1452.9
35.0	0.99	0.99	34.49	27.63	45.0	0.023	1453.7
40.0	1.05	1.05	34.57	27.69	39.1	0.025	1454.1
45.0	1.09	1.09	34.68	27.78	31.1	0.027	1454.6
50.0	1.02	1.02	34.75	27.84	25.1	0.028	1454.4
55.0	1.07	1.07	34.77	27.86	23.6	0.029	1454.7
60.0	1.34	1.33	34.81	27.87	22.7	0.030	1456.1
65.0	1.71	1.71	34.87	27.89	20.5	0.031	1457.9
70.0	1.83	1.83	34.89	27.90	20.1	0.032	1458.5
75.0	1.89	1.89	34.90	27.90	19.6	0.033	1458.9
80.0	2.07	2.07	34.93	27.91	19.2	0.034	1459.8
85.0	2.19	2.19	34.94	27.91	19.2	0.035	1460.4
90.0	2.52	2.52	34.99	27.92	18.5	0.036	1462.0
95.0	2.68	2.68	35.00	27.92	18.5	0.037	1462.8
100.0	2.68	2.67	35.00	27.92	18.6	0.038	1462.9
110.0	2.79	2.78	35.02	27.92	18.1	0.040	1463.5
120.0	2.84	2.83	35.03	27.93	18.0	0.042	1463.9
130.0	2.75	2.75	35.03	27.93	17.7	0.044	1463.7
140.0	2.39	2.38	34.98	27.93	17.8	0.046	1462.3
150.0	2.31	2.30	34.98	27.93	17.3	0.047	1462.1
160.0	2.33	2.32	34.99	27.93	17.2	0.049	1462.3
170.0	2.26	2.25	34.99	27.94	16.8	0.051	1462.2
180.0	2.28	2.27	35.00	27.95	16.2	0.052	1462.5
190.0	2.25	2.24	35.00	27.95	16.0	0.054	1462.5
200.0	2.17	2.16	34.99	27.95	15.6	0.056	1462.3
210.0	2.10	2.09	34.99	27.96	15.3	0.057	1462.2
220.0	2.07	2.06	35.00	27.96	14.8	0.059	1462.2
230.0	2.02	2.01	34.99	27.96	14.7	0.060	1462.2
240.0	2.01	2.00	34.99	27.97	14.4	0.062	1462.3
250.0	1.99	1.97	35.00	27.97	14.3	0.063	1462.3
260.0	1.97	1.96	35.00	27.97	13.9	0.065	1462.4
270.0	2.09	2.07	35.02	27.98	13.7	0.066	1463.1
280.0	2.15	2.14	35.02	27.98	13.6	0.067	1463.6
290.0	2.16	2.15	35.03	27.98	13.4	0.069	1463.8
300.0	2.25	2.23	35.04	27.98	13.4	0.070	1464.4
310.0	2.25	2.23	35.04	27.98	13.4	0.071	1464.5
320.0	2.25	2.23	35.04	27.98	13.4	0.073	1464.7
330.0	2.21	2.19	35.04	27.98	13.5	0.074	1464.7
340.0	2.12	2.10	35.03	27.99	13.3	0.076	1464.4
350.0	2.10	2.08	35.03	27.99	13.2	0.077	1464.5
360.0	2.09	2.07	35.03	27.99	13.3	0.078	1464.6
370.0	2.07	2.05	35.03	27.99	13.1	0.080	1464.7
380.0	2.07	2.05	35.03	27.99	13.2	0.081	1464.9
390.0	2.04	2.02	35.03	27.99	13.1	0.082	1464.9
400.0	2.01	1.99	35.03	27.99	12.9	0.084	1465.0
410.0	2.00	1.97	35.03	27.99	12.9	0.085	1465.1
420.0	1.99	1.96	35.03	27.99	12.8	0.086	1465.2
430.0	1.98	1.96	35.03	27.99	12.8	0.087	1465.3
440.0	1.95	1.93	35.02	28.00	12.8	0.089	1465.4
450.0	1.93	1.91	35.02	28.00	12.7	0.090	1465.5
460.0	1.88	1.86	35.02	28.00	12.7	0.091	1465.4
470.0	1.85	1.82	35.02	28.00	12.4	0.093	1465.4
480.0	1.75	1.72	35.01	28.00	12.2	0.094	1465.1
490.0	1.67	1.65	35.00	28.00	12.2	0.095	1465.0
500.0	1.44	1.41	34.98	28.00	11.9	0.096	1464.1
530.0	1.30	1.27	34.98	28.01	11.2	0.100	1463.9
560.0	0.83	0.80	34.94	28.01	10.5	0.103	1462.3
590.0	0.86	0.83	34.95	28.01	10.0	0.106	1462.9
620.0	0.68	0.65	34.94	28.02	9.4	0.109	1462.6
650.0	0.49	0.46	34.93	28.02	8.6	0.112	1462.2
680.0	0.37	0.34	34.93	28.03	8.1	0.114	1462.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	0.23	0.20	34.92	28.03	7.6	0.117	1462.0
740.0	0.12	0.09	34.92	28.03	7.0	0.119	1462.0
790.0	-0.09	-0.12	34.91	28.04	6.1	0.122	1461.9
840.0	-0.26	-0.29	34.91	28.04	5.2	0.125	1462.0
890.0	-0.34	-0.38	34.91	28.05	4.5	0.128	1462.5
940.0	-0.36	-0.40	34.91	28.05	4.0	0.130	1463.2
990.0	-0.39	-0.44	34.92	28.06	3.4	0.132	1463.9
1040.0	-0.52	-0.57	34.91	28.06	2.9	0.133	1464.1
1090.0	-0.51	-0.55	34.92	28.06	2.5	0.135	1465.1
1140.0	-0.51	-0.56	34.92	28.07	2.1	0.136	1465.9
1190.0	-0.52	-0.57	34.92	28.07	1.7	0.137	1466.7
1240.0	-0.55	-0.60	34.92	28.07	1.3	0.138	1467.4
1290.0	-0.57	-0.63	34.92	28.07	1.0	0.138	1468.1
1340.0	-0.65	-0.71	34.92	28.07	0.7	0.139	1468.6
1390.0	-0.68	-0.75	34.92	28.07	0.4	0.139	1469.3
1440.0	-0.74	-0.81	34.91	28.07	0.1	0.139	1469.9
1490.0	-0.75	-0.81	34.92	28.07	-0.2	0.139	1470.7
1540.0	-0.75	-0.82	34.92	28.08	-0.4	0.139	1471.6
1590.0	-0.77	-0.84	34.92	28.08	-0.7	0.139	1472.3
1640.0	-0.79	-0.86	34.92	28.08	-0.9	0.138	1473.1
1690.0	-0.81	-0.89	34.92	28.08	-1.2	0.138	1473.9
1740.0	-0.83	-0.91	34.92	28.08	-1.4	0.137	1474.6
1790.0	-0.83	-0.91	34.92	28.08	-1.7	0.136	1475.5
1840.0	-0.84	-0.93	34.92	28.08	-1.9	0.135	1476.3
1890.0	-0.85	-0.94	34.92	28.08	-2.1	0.134	1477.1
1940.0	-0.88	-0.97	34.92	28.08	-2.2	0.133	1477.8
1990.0	-0.88	-0.98	34.92	28.08	-2.4	0.132	1478.6
2040.0	-0.88	-0.98	34.92	28.08	-2.7	0.131	1479.5
2090.0	-0.89	-1.00	34.92	28.08	-2.9	0.129	1480.3
2140.0	-0.89	-1.00	34.92	28.08	-3.0	0.128	1481.2
2190.0	-0.90	-1.01	34.92	28.08	-3.1	0.126	1482.0
2240.0	-0.88	-0.99	34.92	28.08	-3.3	0.125	1483.0
2290.0	-0.88	-1.00	34.92	28.09	-3.5	0.123	1483.8
2340.0	-0.88	-1.00	34.92	28.08	-3.6	0.121	1484.7
2390.0	-0.88	-1.00	34.92	28.09	-3.8	0.119	1485.6
2440.0	-0.90	-1.02	34.92	28.08	-3.9	0.117	1486.4
2476.5	-0.90	-1.03	34.92	28.08	-4.0	0.116	1487.0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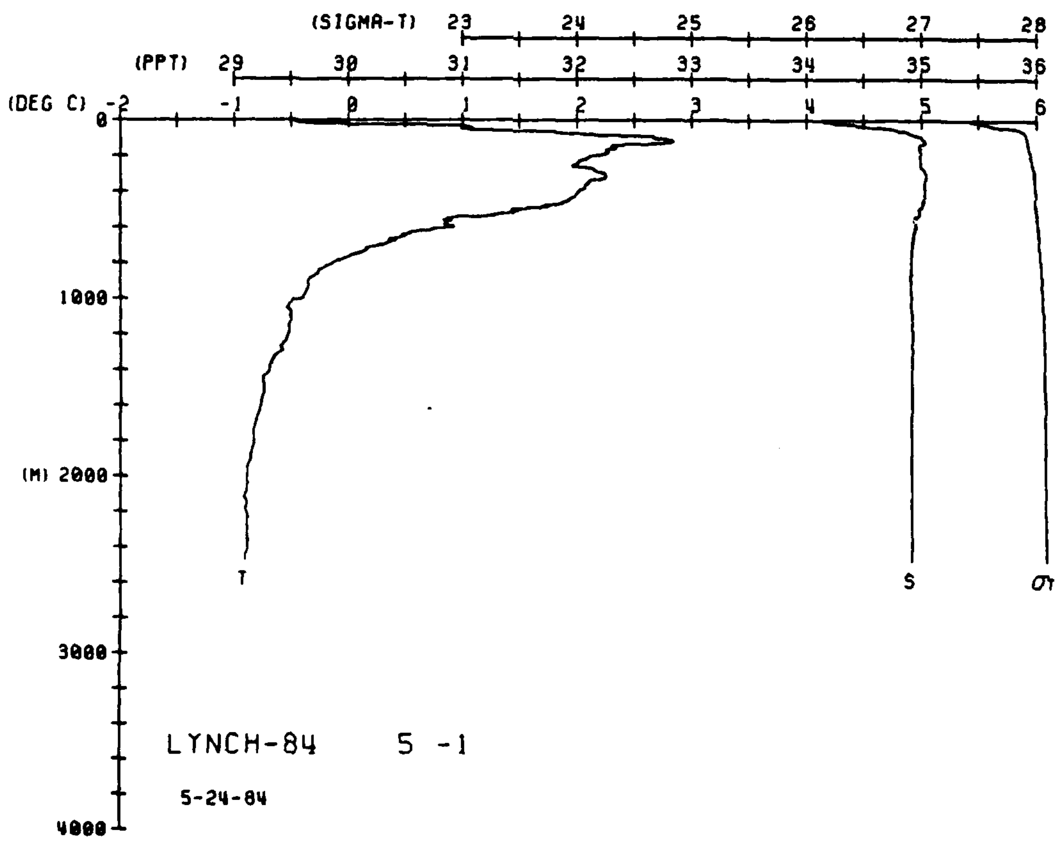
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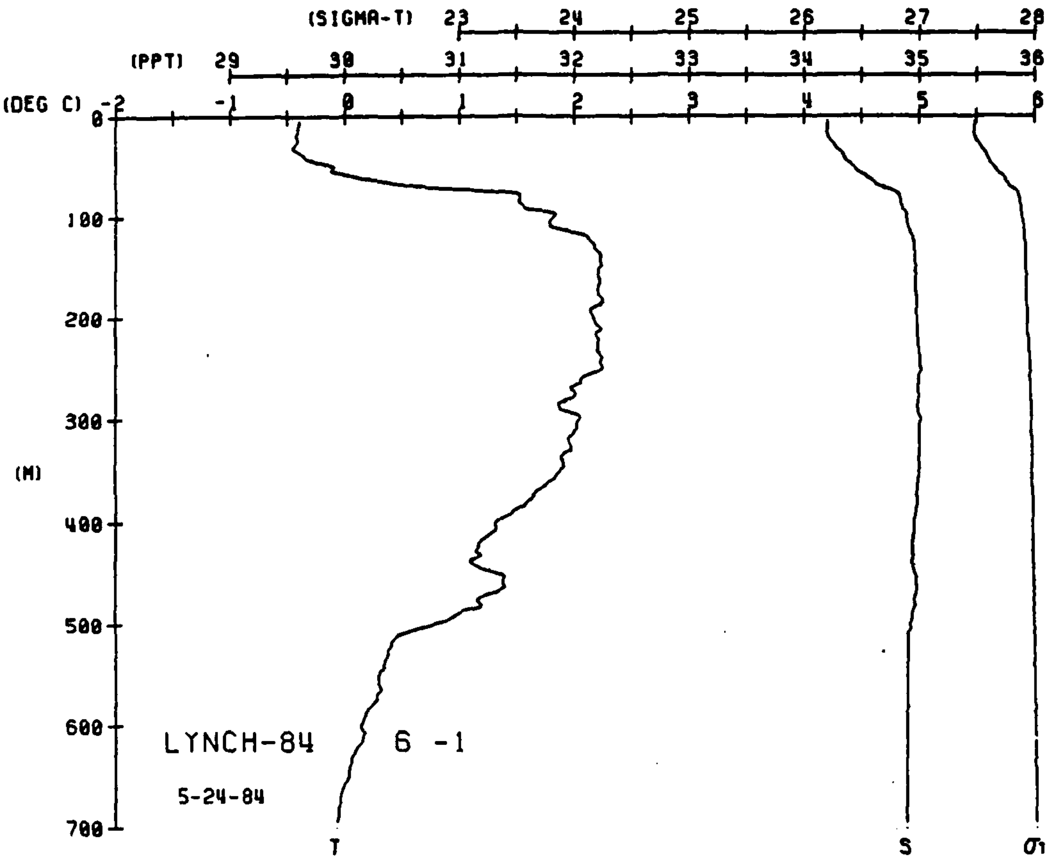
LYNCH-84 STATION 6(1) CTD 24/MAY/1984 1613 GMT CODE = 5
LAT = 78.9367N LNG = 2.3333E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.44	-0.44	32.72	26.28	172.7	0.000	1444.1
5.0	-0.39	-0.39	34.21	27.48	58.9	0.006	1446.5
10.0	-0.40	-0.40	34.21	27.48	58.8	0.009	1446.5
15.0	-0.40	-0.40	34.21	27.48	58.8	0.012	1446.6
20.0	-0.41	-0.41	34.22	27.49	58.0	0.015	1446.6
25.0	-0.40	-0.41	34.24	27.52	55.8	0.018	1446.8
30.0	-0.44	-0.44	34.28	27.55	53.0	0.020	1446.8
35.0	-0.41	-0.41	34.32	27.58	50.1	0.023	1447.0
40.0	-0.34	-0.35	34.35	27.60	47.7	0.025	1447.5
45.0	-0.27	-0.27	34.38	27.62	45.9	0.028	1448.0
50.0	-0.09	-0.09	34.44	27.66	42.5	0.030	14[illegible].9
55.0	-0.07	-0.07	34.48	27.69	39.3	0.032	1449.2
60.0	0.08	0.08	34.56	27.74	34.4	0.034	1450.1
65.0	0.36	0.35	34.62	27.78	31.0	0.036	1451.5
70.0	0.74	0.73	34.69	27.81	28.0	0.037	1453.4
75.0	1.42	1.42	34.81	27.86	23.2	0.038	1456.7
80.0	1.53	1.53	34.83	27.88	22.2	0.040	1457.3
85.0	1.52	1.52	34.84	27.88	21.7	0.041	1457.3
90.0	1.56	1.56	34.85	27.89	21.0	0.042	1457.6
95.0	1.81	1.81	34.89	27.89	20.5	0.043	1458.9
100.0	1.81	1.80	34.89	27.90	20.0	0.044	1458.9
110.0	1.83	1.82	34.91	27.91	18.8	0.046	1459.2
120.0	2.13	2.12	34.95	27.92	18.5	0.048	1460.7
130.0	2.19	2.18	34.96	27.92	18.0	0.050	1461.2
140.0	2.23	2.22	34.97	27.93	17.9	0.051	1461.5
150.0	2.22	2.21	34.97	27.93	17.7	0.053	1461.6
160.0	2.23	2.22	34.97	27.93	17.5	0.055	1461.9
170.0	2.21	2.20	34.97	27.93	17.3	0.057	1462.0
180.0	2.25	2.24	34.98	27.94	17.1	0.058	1462.3
190.0	2.15	2.14	34.97	27.94	16.9	0.060	1462.0
200.0	2.17	2.16	34.98	27.94	16.8	0.062	1462.3
210.0	2.24	2.23	34.99	27.94	16.6	0.064	1462.8
220.0	2.21	2.20	34.99	27.95	16.4	0.065	1462.8
230.0	2.20	2.19	34.99	27.95	16.1	0.067	1463.0
240.0	2.23	2.22	35.00	27.95	15.8	0.068	1463.2
250.0	2.23	2.21	35.01	27.96	15.3	0.070	1463.4
260.0	2.06	2.04	34.99	27.96	15.1	0.072	1462.8
270.0	1.99	1.98	34.99	27.96	15.0	0.073	1462.7
280.0	1.93	1.91	34.99	27.97	14.4	0.075	1462.6
290.0	1.90	1.89	34.99	27.97	14.4	0.076	1462.6
300.0	2.04	2.02	35.01	27.97	14.0	0.077	1463.4
310.0	2.00	1.99	35.01	27.98	14.0	0.079	1463.4
320.0	1.95	1.94	35.00	27.98	13.8	0.080	1463.4
330.0	1.95	1.93	35.01	27.98	13.6	0.082	1463.5
340.0	1.90	1.88	35.00	27.98	13.7	0.083	1463.5
350.0	1.87	1.85	35.00	27.98	13.4	0.084	1463.5
360.0	1.78	1.76	34.99	27.98	13.3	0.086	1463.2
370.0	1.67	1.65	34.98	27.98	13.2	0.087	1462.9
380.0	1.58	1.56	34.98	27.99	13.0	0.088	1462.7
390.0	1.46	1.44	34.97	27.99	12.8	0.090	1462.3
400.0	1.31	1.29	34.95	27.99	12.7	0.091	1461.8
410.0	1.28	1.26	34.95	27.99	12.5	0.092	1461.8
420.0	1.16	1.14	34.94	27.99	12.7	0.094	1461.4
430.0	1.18	1.16	34.94	27.99	12.4	0.095	1461.7
440.0	1.12	1.09	34.94	27.99	12.2	0.096	1461.6
450.0	1.36	1.34	34.97	28.00	11.8	0.097	1462.9
460.0	1.39	1.37	34.98	28.00	11.8	0.099	1463.2
470.0	1.24	1.22	34.97	28.00	11.5	0.100	1462.7
480.0	1.19	1.16	34.96	28.00	11.4	0.101	1462.6
490.0	0.98	0.96	34.94	28.00	11.2	0.102	1461.8
500.0	0.77	0.75	34.92	28.00	11.0	0.103	1461.0
530.0	0.37	0.35	34.90	28.01	10.0	0.106	1459.7
560.0	0.31	0.29	34.90	28.01	9.6	0.109	1459.9
590.0	0.19	0.16	34.90	28.02	8.7	0.112	1459.8
620.0	0.12	0.09	34.90	28.02	8.1	0.115	1460.0
650.0	0.04	0.01	34.90	28.03	7.7	0.117	1460.1
680.0	-0.04	-0.07	34.90	28.03	7.3	0.119	1460.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	-0.08	-0.11	34.90	28.03	7.0	0.121	1460.6
740.0	-0.14	-0.18	34.90	28.03	6.4	0.124	1460.8
790.0	-0.18	-0.22	34.91	28.04	5.6	0.127	1461.5
840.0	-0.24	-0.28	34.91	28.05	5.1	0.129	1462.1
890.0	-0.34	-0.38	34.91	28.05	4.4	0.132	1462.4
940.0	-0.39	-0.43	34.91	28.05	3.9	0.134	1463.1
990.0	-0.50	-0.54	34.91	28.06	3.3	0.136	1463.4
1040.0	-0.50	-0.55	34.91	28.06	2.7	0.137	1464.2
1090.0	-0.53	-0.58	34.92	28.07	2.1	0.138	1465.0
1140.0	-0.57	-0.62	34.92	28.07	1.7	0.139	1465.6
1190.0	-0.64	-0.69	34.92	28.07	1.2	0.140	1466.2
1240.0	-0.67	-0.73	34.92	28.07	0.9	0.141	1466.8
1290.0	-0.67	-0.73	34.92	28.07	0.6	0.141	1467.7
1340.0	-0.68	-0.74	34.92	28.08	0.3	0.141	1468.5
1390.0	-0.72	-0.78	34.92	28.08	-0.1	0.141	1469.2
1440.0	-0.77	-0.83	34.92	28.08	-0.3	0.141	1469.8
1490.0	-0.84	-0.90	34.91	28.08	-0.7	0.141	1470.3
1540.0	-0.86	-0.93	34.91	28.08	-0.9	0.140	1471.0
1590.0	-0.86	-0.93	34.91	28.08	-1.2	0.140	1471.9
1640.0	-0.88	-0.95	34.91	28.08	-1.4	0.139	1472.7
1690.0	-0.89	-0.97	34.92	28.08	-1.7	0.138	1473.5
1740.0	-0.92	-0.99	34.91	28.08	-1.9	0.138	1474.2
1790.0	-0.92	-1.00	34.91	28.08	-2.2	0.136	1475.1
1840.0	-0.92	-1.00	34.91	28.08	-2.3	0.135	1475.9
1890.0	-0.93	-1.02	34.91	28.08	-2.5	0.134	1476.7
1940.0	-0.93	-1.02	34.92	28.08	-2.7	0.133	1477.6
1990.0	-0.93	-1.02	34.92	28.08	-2.8	0.131	1478.4
2040.0	-0.92	-1.02	34.92	28.08	-3.1	0.130	1479.3
2090.0	-0.92	-1.02	34.92	28.08	-3.2	0.128	1480.2
2140.0	-0.91	-1.01	34.92	28.08	-3.3	0.127	1481.1
2190.0	-0.91	-1.02	34.92	28.09	-3.5	0.125	1482.0
2240.0	-0.91	-1.02	34.92	28.09	-3.6	0.123	1482.8
2290.0	-0.92	-1.03	34.92	28.09	-3.8	0.121	1483.7
2340.0	-0.94	-1.05	34.92	28.08	-3.9	0.119	1484.5
2373.8	-0.94	-1.06	34.92	28.08	-3.9	0.118	1485.0



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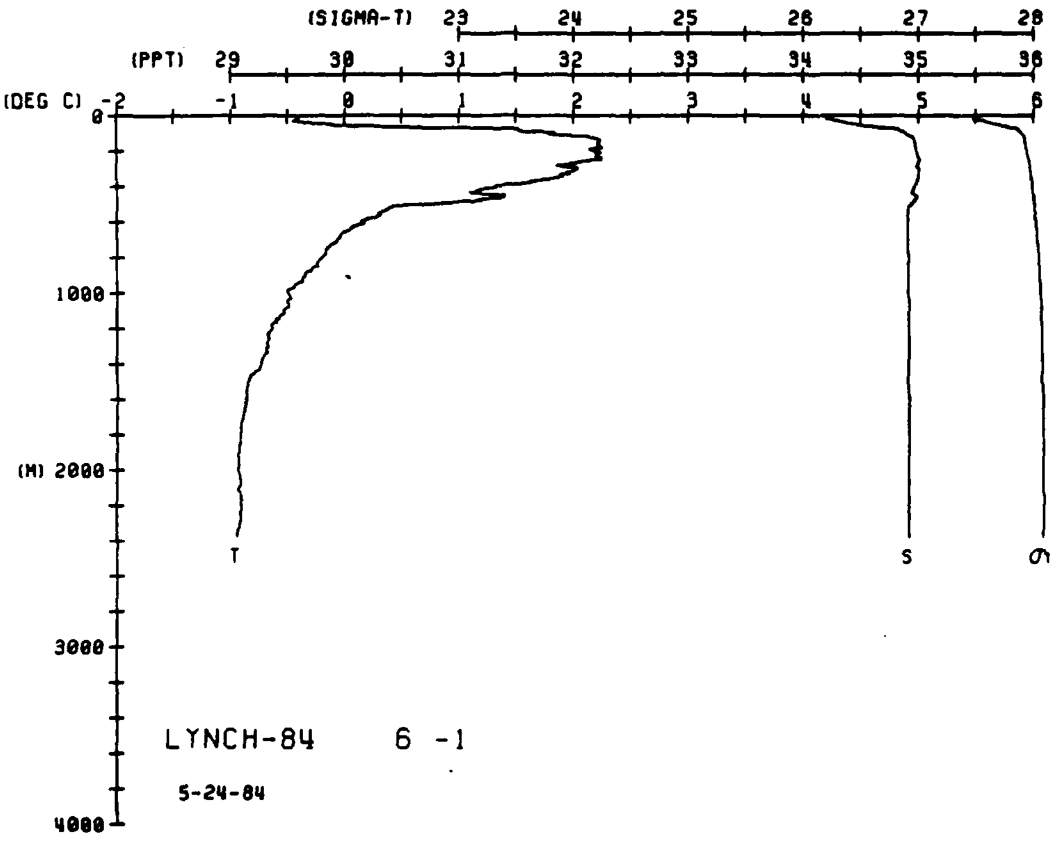

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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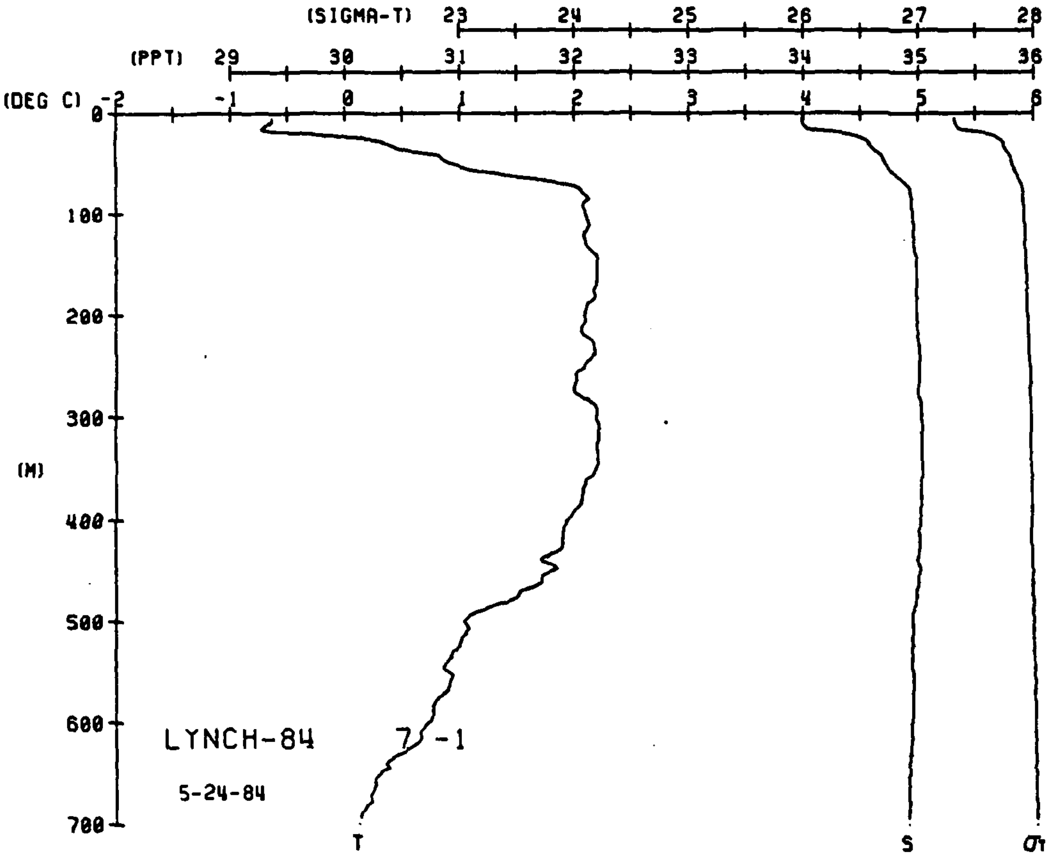
LYNCH-84 STATION 7(1) CTD 24/MAY/1984 1932 GMT CODE = 5
LAT = 78.9125N LNG = 3.5772E LTER = 30 LGER = 30
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-0.66	-0.66	32.39	26.03	197.1	0.000	1442.6
5.0	-0.63	-0.63	33.99	27.32	74.6	0.007	1445.1
10.0	-0.65	-0.65	34.00	27.33	73.2	0.011	1445.1
15.0	-0.72	-0.72	34.03	27.35	71.3	0.014	1444.9
20.0	-0.38	-0.38	34.34	27.59	48.7	0.017	1447.0
25.0	0.16	0.16	34.52	27.71	37.3	0.019	1449.8
30.0	0.38	0.38	34.58	27.75	33.9	0.021	1451.0
35.0	0.48	0.47	34.62	27.77	31.9	0.023	1451.5
40.0	0.74	0.73	34.68	27.80	28.8	0.024	1452.9
45.0	0.86	0.86	34.71	27.82	27.2	0.026	1453.5
50.0	0.93	0.93	34.73	27.83	26.3	0.027	1454.0
55.0	1.07	1.07	34.75	27.84	25.4	0.029	1454.7
60.0	1.34	1.33	34.80	27.86	23.3	0.030	1456.0
65.0	1.64	1.64	34.85	27.88	21.6	0.031	1457.6
70.0	1.91	1.91	34.90	27.90	19.6	0.032	1458.9
75.0	2.06	2.06	34.93	27.91	18.7	0.033	1459.7
80.0	2.09	2.09	34.94	27.92	18.3	0.034	1459.9
85.0	2.13	2.13	34.95	27.92	18.2	0.035	1460.2
90.0	2.09	2.08	34.95	27.92	18.0	0.036	1460.1
95.0	2.09	2.09	34.95	27.93	17.6	0.037	1460.2
100.0	2.11	2.10	34.95	27.93	17.5	0.037	1460.3
110.0	2.13	2.13	34.96	27.93	17.2	0.039	1460.6
120.0	2.09	2.09	34.96	27.93	17.2	0.041	1460.6
130.0	2.12	2.11	34.97	27.94	16.9	0.043	1460.9
140.0	2.20	2.19	34.98	27.94	16.3	0.044	1461.4
150.0	2.20	2.19	34.99	27.94	16.3	0.046	1461.6
160.0	2.21	2.20	34.99	27.95	16.2	0.048	1461.8
170.0	2.19	2.18	34.99	27.95	16.2	0.049	1461.9
180.0	2.19	2.18	34.99	27.95	15.9	0.051	1462.1
190.0	2.12	2.11	34.99	27.95	15.7	0.053	1461.9
200.0	2.10	2.09	34.99	27.95	15.4	0.054	1462.0
210.0	2.07	2.06	34.99	27.96	15.1	0.056	1462.1
220.0	2.11	2.10	35.00	27.96	14.8	0.057	1462.4
230.0	2.18	2.17	35.01	27.96	14.7	0.059	1462.9
240.0	2.16	2.15	35.01	27.97	14.5	0.060	1463.0
250.0	2.09	2.08	35.01	27.97	14.3	0.062	1462.8
260.0	2.02	2.00	35.00	27.97	14.1	0.063	1462.6
270.0	2.01	1.99	35.00	27.97	13.9	0.064	1462.8
280.0	2.08	2.07	35.02	27.98	13.6	0.066	1463.3
290.0	2.21	2.19	35.03	27.98	13.7	0.067	1464.0
300.0	2.20	2.18	35.03	27.98	13.7	0.069	1464.1
310.0	2.22	2.20	35.03	27.98	13.7	0.070	1464.4
320.0	2.22	2.20	35.04	27.98	13.6	0.071	1464.6
330.0	2.21	2.19	35.04	27.98	13.5	0.073	1464.7
340.0	2.21	2.19	35.04	27.98	13.6	0.074	1464.9
350.0	2.19	2.17	35.03	27.98	13.6	0.075	1464.9
360.0	2.11	2.09	35.03	27.98	13.5	0.077	1464.8
370.0	2.08	2.06	35.03	27.99	13.5	0.078	1464.8
380.0	2.07	2.05	35.03	27.99	13.4	0.080	1464.9
390.0	2.01	1.99	35.02	27.99	13.3	0.081	1464.8
400.0	1.94	1.92	35.02	27.99	13.0	0.082	1464.7
410.0	1.91	1.89	35.01	27.99	13.0	0.084	1464.7
420.0	1.91	1.88	35.01	27.99	13.0	0.085	1464.8
430.0	1.87	1.85	35.01	27.99	12.9	0.086	1464.8
440.0	1.72	1.70	35.00	28.00	12.5	0.088	1464.3
450.0	1.81	1.79	35.02	28.00	12.3	0.089	1464.9
460.0	1.72	1.70	35.01	28.00	12.2	0.090	1464.7
470.0	1.54	1.51	34.99	28.00	12.1	0.091	1464.0
480.0	1.41	1.39	34.98	28.00	11.6	0.092	1463.6
490.0	1.17	1.14	34.96	28.00	11.7	0.094	1462.6
500.0	1.05	1.02	34.95	28.00	11.1	0.095	1462.3
530.0	0.95	0.92	34.95	28.01	10.6	0.098	1462.3
560.0	0.92	0.89	34.96	28.02	9.9	0.101	1462.7
590.0	0.77	0.74	34.95	28.02	9.5	0.104	1462.5
620.0	0.63	0.60	34.94	28.02	9.0	0.107	1462.4
650.0	0.30	0.27	34.92	28.03	8.0	0.110	1461.4
680.0	0.21	0.18	34.92	28.03	7.3	0.112	1461.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	0.11	0.08	34.92	28.03	7.0	0.114	1461.5
740.0	0.00	-0.03	34.91	28.04	6.6	0.116	1461.5
790.0	-0.14	-0.17	34.91	28.04	5.8	0.119	1461.7
840.0	-0.26	-0.30	34.91	28.05	5.1	0.122	1462.0
890.0	-0.37	-0.40	34.91	28.05	4.2	0.124	1462.3
940.0	-0.40	-0.44	34.91	28.06	3.6	0.126	1463.0
990.0	-0.47	-0.51	34.92	28.06	2.8	0.128	1463.6
1040.0	-0.48	-0.53	34.92	28.06	2.4	0.129	1464.3
1090.0	-0.51	-0.56	34.92	28.07	2.0	0.130	1465.1
1140.0	-0.54	-0.59	34.92	28.07	1.6	0.131	1465.7
1190.0	-0.58	-0.64	34.92	28.07	1.2	0.132	1466.4
1240.0	-0.64	-0.69	34.92	28.07	0.8	0.133	1467.0
1290.0	-0.65	-0.71	34.92	28.08	0.5	0.133	1467.8
1340.0	-0.71	-0.76	34.92	28.08	0.2	0.133	1468.4
1390.0	-0.72	-0.78	34.92	28.08	-0.2	0.133	1469.1
1440.0	-0.74	-0.80	34.92	28.08	-0.4	0.133	1469.9
1490.0	-0.75	-0.82	34.92	28.08	-0.7	0.133	1470.7
1540.0	-0.76	-0.83	34.92	28.08	-0.9	0.132	1471.5
1590.0	-0.83	-0.90	34.92	28.08	-1.1	0.132	1472.1
1640.0	-0.83	-0.91	34.92	28.08	-1.4	0.131	1472.9
1690.0	-0.86	-0.94	34.92	28.08	-1.7	0.130	1473.6
1740.0	-0.88	-0.96	34.92	28.08	-2.0	0.129	1474.4
1790.0	-0.89	-0.97	34.92	28.08	-2.3	0.128	1475.2
1840.0	-0.88	-0.97	34.92	28.08	-2.3	0.127	1476.1
1890.0	-0.87	-0.96	34.92	28.09	-2.6	0.126	1477.0
1940.0	-0.87	-0.96	34.92	28.09	-2.8	0.125	1477.9
1990.0	-0.87	-0.96	34.92	28.09	-2.9	0.123	1478.8
2040.0	-0.89	-0.99	34.92	28.09	-3.1	0.122	1479.5
2090.0	-0.91	-1.01	34.92	28.08	-3.2	0.120	1480.3
2140.0	-0.89	-1.00	34.92	28.09	-3.5	0.118	1481.2
2190.0	-0.88	-0.99	34.93	28.09	-3.6	0.116	1482.1
2240.0	-0.87	-0.98	34.93	28.09	-3.8	0.115	1483.0
2290.0	-0.86	-0.98	34.93	28.09	-3.9	0.113	1483.9
2324.9	-0.87	-0.99	34.93	28.09	-4.0	0.111	1484.5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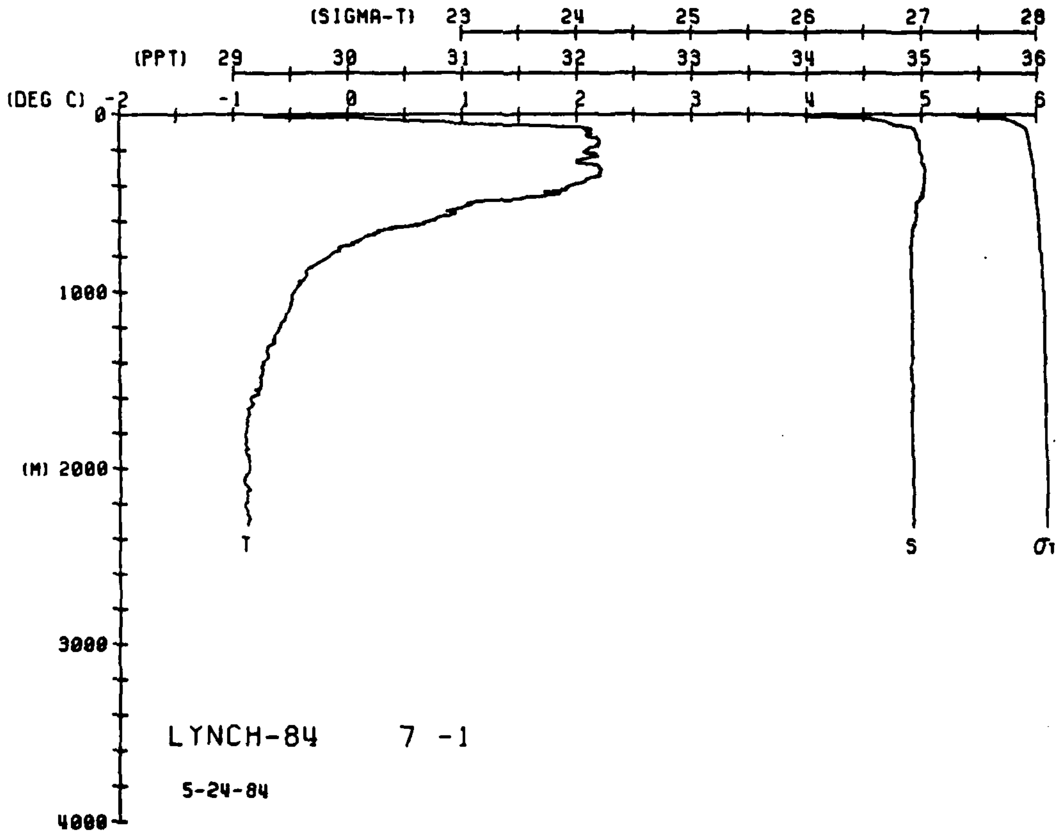
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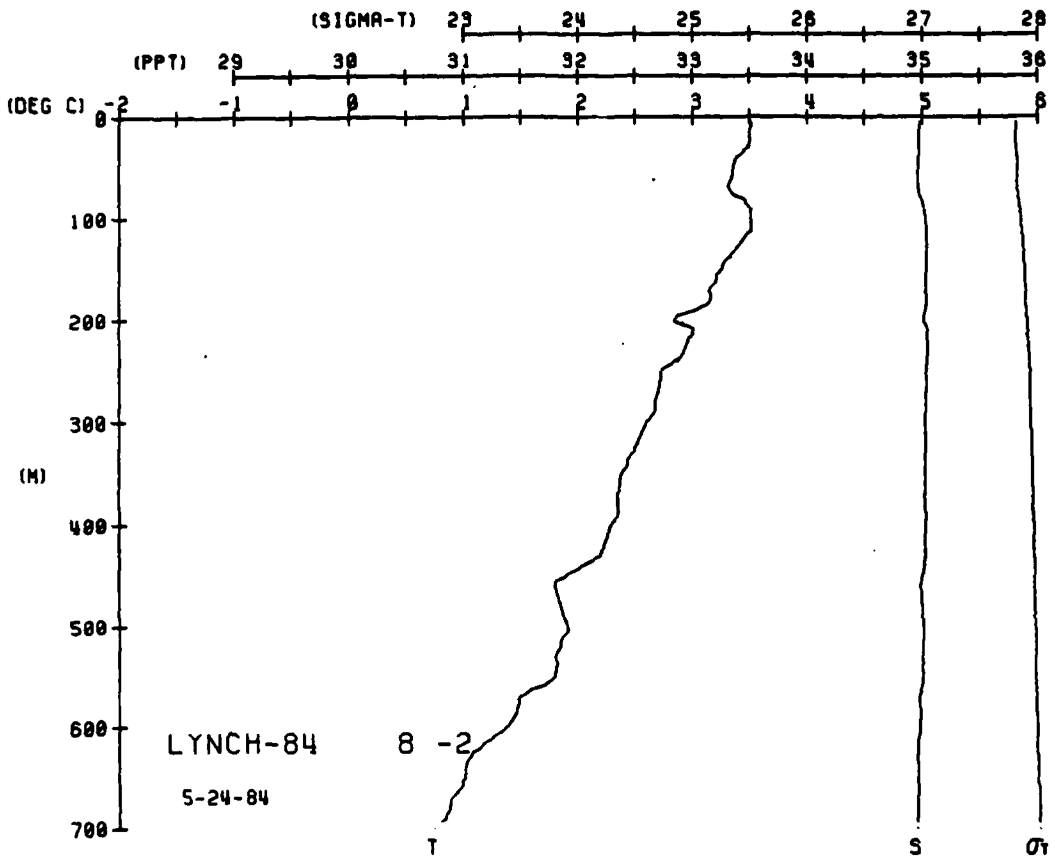
LINCH-84 STATION 8(2) CTD 24/MAY/1984 2330 GMT CODE = 5
LAT = 78.9133N LNG = 4.4447E LTER = 30. UGER = 30.
AIR TEMP = 0.0 BARUM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.51	3.51	34.98	27.82	26.8	0.000	1464.8
5.0	3.51	3.51	34.98	27.82	27.1	0.001	1464.8
10.0	3.51	3.51	34.98	27.82	27.2	0.003	1464.9
15.0	3.51	3.51	34.98	27.82	27.2	0.004	1465.0
20.0	3.51	3.51	34.98	27.82	27.3	0.005	1465.1
25.0	3.51	3.51	34.98	27.82	27.3	0.007	1465.2
30.0	3.49	3.49	34.98	27.82	27.2	0.008	1465.2
35.0	3.44	3.44	34.98	27.83	26.7	0.010	1465.0
40.0	3.39	3.38	34.98	27.83	26.6	0.011	1464.9
45.0	3.37	3.37	34.97	27.83	26.6	0.012	1464.9
50.0	3.36	3.36	34.97	27.83	26.6	0.014	1464.9
55.0	3.36	3.36	34.97	27.83	26.6	0.015	1465.0
60.0	3.35	3.35	34.97	27.83	26.7	0.016	1465.1
65.0	3.33	3.32	34.97	27.83	26.5	0.018	1465.0
70.0	3.33	3.32	34.97	27.83	26.4	0.019	1465.1
75.0	3.36	3.35	34.98	27.84	26.1	0.020	1465.4
80.0	3.44	3.44	35.00	27.84	25.5	0.022	1465.8
85.0	3.40	3.47	35.01	27.85	25.1	0.023	1466.1
90.0	3.51	3.50	35.02	27.86	24.5	0.024	1466.3
95.0	3.51	3.51	35.03	27.86	24.1	0.025	1466.4
100.0	3.52	3.51	35.03	27.86	23.9	0.027	1466.5
110.0	3.51	3.51	35.04	27.87	23.4	0.029	1466.7
120.0	3.45	3.44	35.04	27.88	22.7	0.031	1466.6
130.0	3.38	3.37	35.04	27.88	22.2	0.034	1466.4
140.0	3.30	3.29	35.04	27.89	21.7	0.036	1466.3
150.0	3.26	3.25	35.04	27.89	21.4	0.038	1466.2
160.0	3.21	3.20	35.04	27.90	21.3	0.040	1466.2
170.0	3.15	3.14	35.04	27.90	20.8	0.042	1466.1
180.0	3.16	3.15	35.04	27.90	20.6	0.044	1466.3
190.0	3.01	3.00	35.03	27.91	20.2	0.046	1465.8
200.0	2.85	2.83	35.02	27.91	19.6	0.048	1465.3
210.0	3.01	3.00	35.05	27.92	19.1	0.050	1466.2
220.0	2.96	2.95	35.05	27.93	18.7	0.052	1466.1
230.0	2.93	2.91	35.05	27.93	18.5	0.054	1466.2
240.0	2.85	2.84	35.04	27.93	18.2	0.056	1466.0
250.0	2.73	2.72	35.04	27.94	17.5	0.058	1465.6
260.0	2.72	2.71	35.04	27.94	17.3	0.060	1465.8
270.0	2.70	2.69	35.04	27.94	17.3	0.061	1465.8
280.0	2.68	2.66	35.04	27.94	17.2	0.063	1465.9
290.0	2.67	2.65	35.04	27.94	17.3	0.065	1466.0
300.0	2.60	2.58	35.04	27.95	16.9	0.067	1465.9
310.0	2.56	2.55	35.04	27.95	16.4	0.068	1465.9
320.0	2.52	2.50	35.04	27.96	16.2	0.070	1465.9
330.0	2.49	2.47	35.03	27.96	16.1	0.072	1465.9
340.0	2.44	2.42	35.03	27.96	15.7	0.073	1465.9
350.0	2.39	2.37	35.03	27.97	15.4	0.075	1465.8
360.0	2.37	2.35	35.03	27.97	15.3	0.076	1465.9
370.0	2.36	2.34	35.04	27.97	15.1	0.078	1466.0
380.0	2.36	2.34	35.03	27.97	15.4	0.079	1466.2
390.0	2.35	2.33	35.04	27.97	14.8	0.081	1466.3
400.0	2.29	2.27	35.04	27.98	14.7	0.082	1466.2
410.0	2.27	2.24	35.03	27.98	14.6	0.084	1466.3
420.0	2.23	2.21	35.03	27.98	14.5	0.085	1466.3
430.0	2.19	2.17	35.03	27.98	14.1	0.087	1466.3
440.0	2.06	2.03	35.02	27.99	13.8	0.088	1465.8
450.0	1.90	1.88	35.01	27.99	13.5	0.090	1465.3
460.0	1.81	1.78	35.00	27.99	13.6	0.091	1465.0
470.0	1.84	1.81	35.00	27.99	13.5	0.092	1465.3
480.0	1.86	1.84	35.01	27.99	13.4	0.094	1465.6
490.0	1.89	1.86	35.01	27.99	13.3	0.095	1465.9
500.0	1.92	1.89	35.02	27.99	13.3	0.096	1466.2
530.0	1.82	1.79	35.01	28.00	12.9	0.100	1466.3
560.0	1.64	1.61	35.00	28.00	12.4	0.104	1466.0
590.0	1.45	1.42	34.99	28.01	11.6	0.108	1465.6
620.0	1.15	1.12	34.97	28.01	10.7	0.111	1464.8
650.0	1.03	0.99	34.97	28.02	9.8	0.114	1464.7
680.0	0.88	0.85	34.97	28.03	9.1	0.117	1464.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	0.60	0.57	34.94	28.03	8.6	0.120	1463.8
740.0	0.24	0.20	34.92	28.03	7.6	0.122	1462.6
790.0	0.05	0.02	34.91	28.03	6.9	0.126	1462.6
840.0	-0.16	-0.20	34.90	28.04	6.0	0.129	1462.4
890.0	-0.24	-0.28	34.90	28.04	5.4	0.132	1462.9
940.0	-0.31	-0.35	34.91	28.05	4.6	0.135	1463.4
990.0	-0.40	-0.44	34.91	28.05	4.0	0.137	1463.9
1040.0	-0.41	-0.46	34.91	28.06	3.3	0.139	1464.7
1090.0	-0.44	-0.49	34.91	28.05	3.6	0.141	1465.4
1140.0	-0.46	-0.51	34.92	28.06	2.6	0.142	1466.1
1190.0	-0.53	-0.58	34.92	28.06	2.2	0.143	1466.7
1240.0	-0.57	-0.62	34.92	28.07	1.7	0.144	1467.3
1290.0	-0.58	-0.64	34.92	28.07	1.3	0.145	1468.1
1340.0	-0.61	-0.67	34.92	28.07	1.1	0.146	1468.8
1390.0	-0.63	-0.69	34.92	28.07	0.7	0.146	1469.6
1440.0	-0.66	-0.72	34.92	28.07	0.4	0.146	1470.3
1490.0	-0.69	-0.76	34.92	28.07	0.1	0.147	1471.0
1540.0	-0.70	-0.77	34.92	28.07	-0.1	0.147	1471.8
1590.0	-0.72	-0.79	34.92	28.08	-0.5	0.146	1472.6
1640.0	-0.78	-0.85	34.92	28.08	-0.8	0.146	1473.2
1690.0	-0.82	-0.90	34.91	28.07	-0.8	0.146	1473.8
1740.0	-0.84	-0.92	34.91	28.08	-1.3	0.145	1474.6
1790.0	-0.83	-0.91	34.92	28.08	-1.6	0.144	1475.5
1840.0	-0.83	-0.91	34.91	28.08	-1.4	0.144	1476.3
1890.0	-0.84	-0.93	34.92	28.08	-1.8	0.143	1477.1
1940.0	-0.85	-0.95	34.92	28.08	-2.1	0.142	1477.9
1990.0	-0.85	-0.95	34.92	28.08	-2.1	0.141	1478.8
2040.0	-0.86	-0.96	34.92	28.08	-2.3	0.140	1479.6
2090.0	-0.87	-0.97	34.92	28.08	-2.6	0.139	1480.4
2140.0	-0.90	-1.00	34.91	28.08	-2.8	0.137	1481.2
2190.0	-0.88	-0.99	34.92	28.08	-2.9	0.136	1482.1
2240.0	-0.86	-0.97	34.92	28.08	-3.3	0.134	1483.1
2290.0	-0.87	-0.99	34.92	28.08	-3.4	0.132	1483.9
2340.0	-0.91	-1.02	34.92	28.08	-3.7	0.130	1484.6
2390.0	-0.85	-0.97	34.92	28.09	-3.6	0.129	1485.7
2440.0	-0.85	-0.98	34.93	28.09	-3.8	0.127	1486.6
2490.0	-0.85	-0.99	34.93	28.09	-4.0	0.125	1487.4
2515.6	-0.87	-1.00	34.92	28.09	-4.1	0.124	1487.8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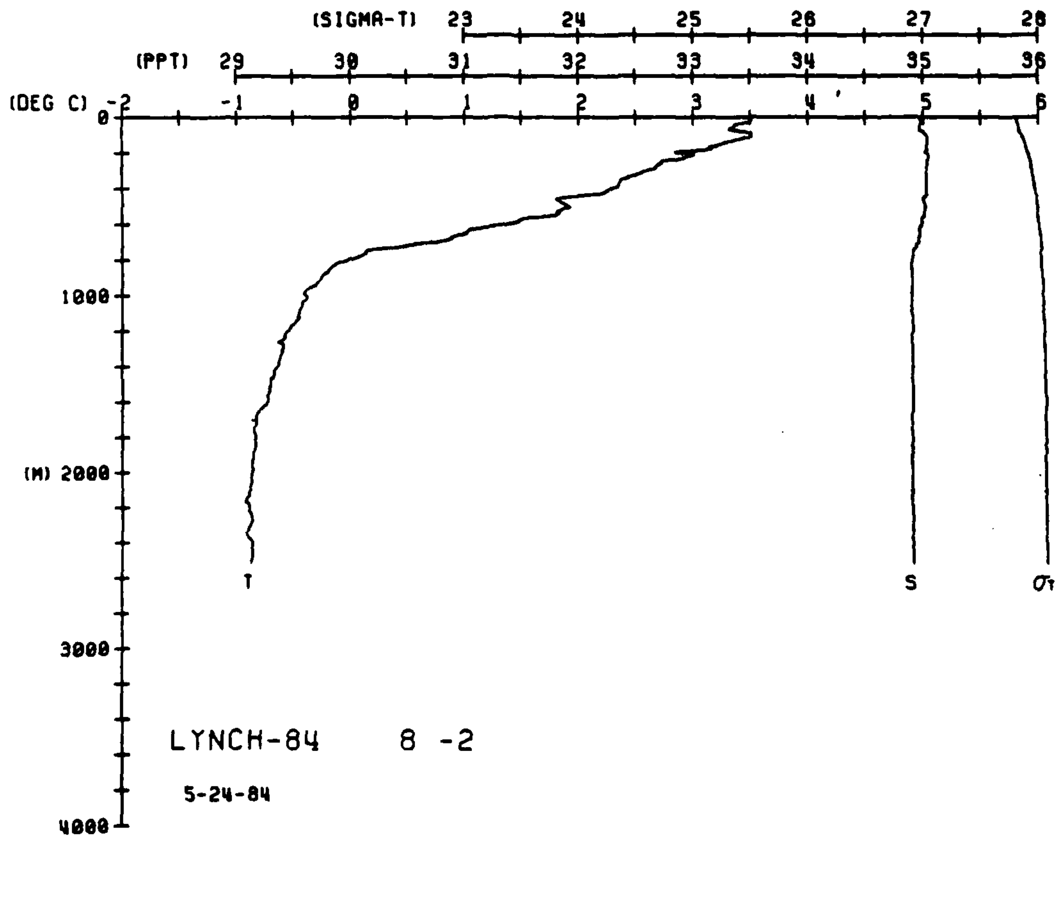
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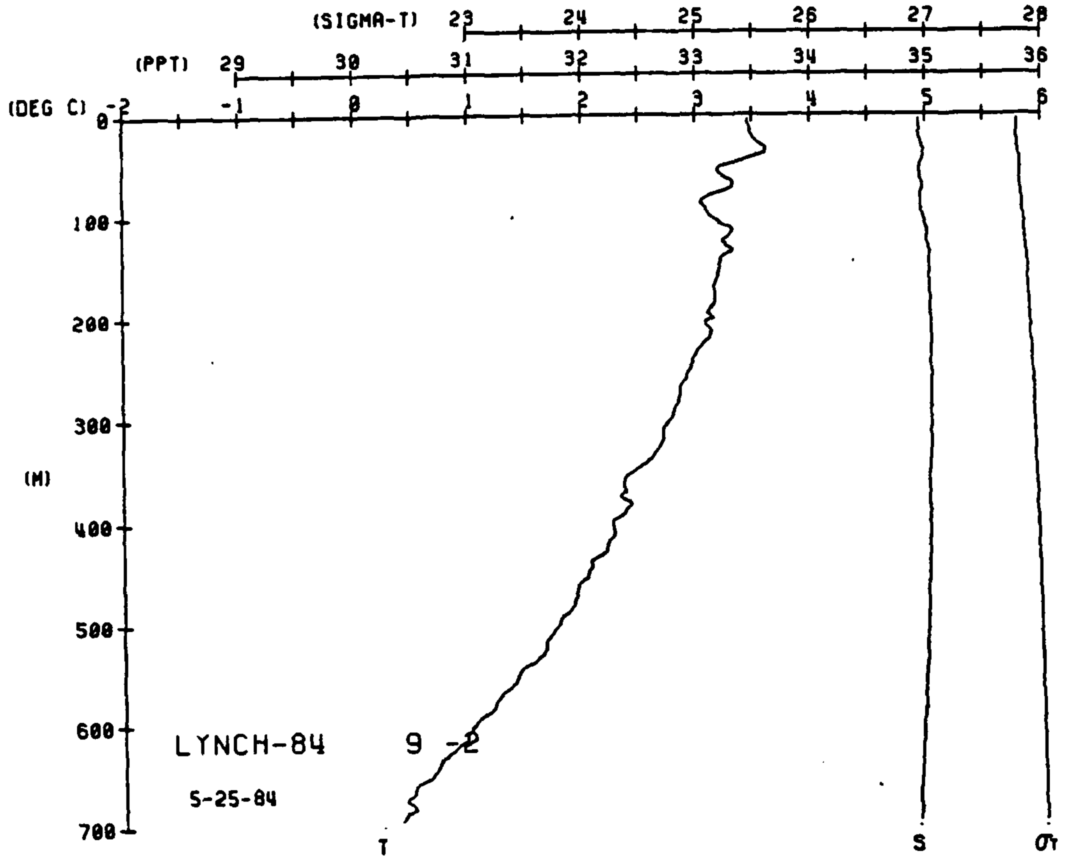
LINCH-84 STATION 9(2) CTD 25/MAY/1984 257 GMT CODE = 5
LAT = 78.9233N LNG = 5.4367E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.46	3.46	34.95	27.80	28.7	0.000	1464.5
5.0	3.46	3.46	34.95	27.80	29.2	0.001	1464.6
10.0	3.47	3.47	34.95	27.80	29.2	0.003	1464.7
15.0	3.48	3.48	34.95	27.80	29.0	0.004	1464.9
20.0	3.50	3.50	34.95	27.80	29.1	0.006	1465.0
25.0	3.53	3.53	34.97	27.81	28.4	0.007	1465.3
30.0	3.60	3.60	34.98	27.81	28.3	0.009	1465.6
35.0	3.62	3.62	34.99	27.82	27.5	0.010	1465.8
40.0	3.55	3.55	34.99	27.82	27.3	0.012	1465.6
45.0	3.42	3.42	34.98	27.83	27.0	0.013	1465.1
50.0	3.25	3.24	34.96	27.83	26.8	0.014	1464.4
55.0	3.20	3.20	34.95	27.83	26.8	0.016	1464.3
60.0	3.24	3.24	34.96	27.83	27.0	0.017	1464.6
65.0	3.33	3.32	34.97	27.83	26.3	0.018	1465.0
70.0	3.33	3.33	34.98	27.84	26.1	0.020	1465.2
75.0	3.25	3.24	34.97	27.84	25.9	0.021	1464.9
80.0	3.13	3.13	34.96	27.84	25.6	0.022	1464.4
85.0	3.06	3.05	34.96	27.85	24.9	0.024	1464.2
90.0	3.08	3.08	34.97	27.85	25.0	0.025	1464.4
95.0	3.10	3.10	34.97	27.85	25.0	0.026	1464.6
100.0	3.13	3.12	34.98	27.86	24.3	0.027	1464.8
110.0	3.29	3.29	35.01	27.87	23.7	0.030	1465.7
120.0	3.28	3.27	35.02	27.87	23.2	0.032	1465.8
130.0	3.29	3.28	35.03	27.88	22.4	0.034	1466.0
140.0	3.23	3.22	35.03	27.89	21.6	0.037	1466.0
150.0	3.21	3.20	35.03	27.89	21.5	0.039	1466.0
160.0	3.19	3.18	35.03	27.89	21.8	0.041	1466.1
170.0	3.16	3.15	35.03	27.90	21.1	0.043	1466.2
180.0	3.16	3.15	35.04	27.90	20.7	0.045	1466.3
190.0	3.13	3.12	35.04	27.90	20.7	0.047	1466.4
200.0	3.15	3.14	35.05	27.91	20.2	0.049	1466.6
210.0	3.12	3.11	35.05	27.91	19.9	0.052	1466.7
220.0	3.11	3.09	35.05	27.91	20.0	0.054	1466.8
230.0	3.02	3.01	35.04	27.92	19.6	0.056	1466.6
240.0	2.98	2.96	35.04	27.92	19.2	0.058	1466.5
250.0	2.94	2.93	35.04	27.93	19.0	0.059	1466.6
260.0	2.90	2.89	35.04	27.93	18.8	0.061	1466.5
270.0	2.85	2.84	35.04	27.93	18.4	0.063	1466.5
280.0	2.84	2.82	35.04	27.93	18.3	0.065	1466.6
290.0	2.81	2.79	35.05	27.94	17.9	0.067	1466.6
300.0	2.76	2.74	35.04	27.94	17.8	0.069	1466.6
310.0	2.71	2.69	35.04	27.94	17.8	0.071	1466.5
320.0	2.70	2.68	35.04	27.95	17.4	0.072	1466.7
330.0	2.65	2.63	35.04	27.95	17.2	0.074	1466.6
340.0	2.58	2.56	35.04	27.95	16.8	0.076	1466.5
350.0	2.45	2.43	35.03	27.96	16.4	0.077	1466.1
360.0	2.37	2.35	35.02	27.96	16.0	0.079	1465.9
370.0	2.37	2.34	35.03	27.96	15.7	0.081	1466.0
380.0	2.42	2.40	35.03	27.96	16.2	0.082	1466.5
390.0	2.37	2.35	35.04	27.97	15.1	0.084	1466.4
400.0	2.27	2.24	35.03	27.97	14.9	0.085	1466.1
410.0	2.28	2.26	35.04	27.98	14.6	0.087	1466.3
420.0	2.23	2.20	35.03	27.98	14.4	0.088	1466.3
430.0	2.19	2.16	35.03	27.98	14.2	0.090	1466.2
440.0	2.08	2.06	35.03	27.99	13.7	0.091	1466.0
450.0	2.05	2.03	35.03	27.99	13.5	0.093	1466.0
460.0	1.98	1.95	35.02	27.99	13.5	0.094	1465.8
470.0	1.96	1.93	35.02	27.99	13.2	0.095	1465.9
480.0	1.92	1.90	35.02	27.99	13.1	0.097	1465.9
490.0	1.85	1.82	35.01	27.99	13.0	0.098	1465.7
500.0	1.79	1.76	35.01	28.00	12.5	0.099	1465.6
530.0	1.65	1.62	35.00	28.00	12.1	0.103	1465.5
560.0	1.39	1.36	34.98	28.01	11.6	0.107	1464.8
590.0	1.13	1.10	34.97	28.01	10.4	0.110	1464.2
620.0	0.90	0.86	34.96	28.02	9.8	0.113	1463.6
6[illegible]0.0	0.68	0.65	34.95	28.02	8.9	0.116	1463.1
680.0	0.53	0.50	34.94	28.03	8.0	0.118	1462.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	0.17	0.13	34.92	28.03	7.4	0.121	1461.8
740.0	0.00	-0.03	34.91	28.04	6.4	0.123	1461.5
790.0	-0.12	-0.15	34.91	28.04	5.7	0.126	1461.8
840.0	-0.22	-0.26	34.91	28.04	5.2	0.129	1462.1
890.0	-0.39	-0.43	34.90	28.05	4.4	0.131	1462.2
940.0	-0.47	-0.51	34.90	28.05	3.8	0.133	1462.7
990.0	-0.47	-0.52	34.91	28.06	3.4	0.135	1463.5
1040.0	-0.52	-0.56	34.91	28.06	2.8	0.137	1464.1
1090.0	-0.57	-0.61	34.91	28.06	2.5	0.138	1464.8
1140.0	-0.61	-0.65	34.91	28.07	1.8	0.139	1465.4
1190.0	-0.63	-0.68	34.91	28.07	1.4	0.140	1466.2
1240.0	-0.66	-0.71	34.92	28.07	1.1	0.141	1466.9
1290.0	-0.68	-0.74	34.92	28.07	0.7	0.141	1467.6
1301.9	-0.69	-0.74	34.92	28.07	0.6	0.141	1467.8



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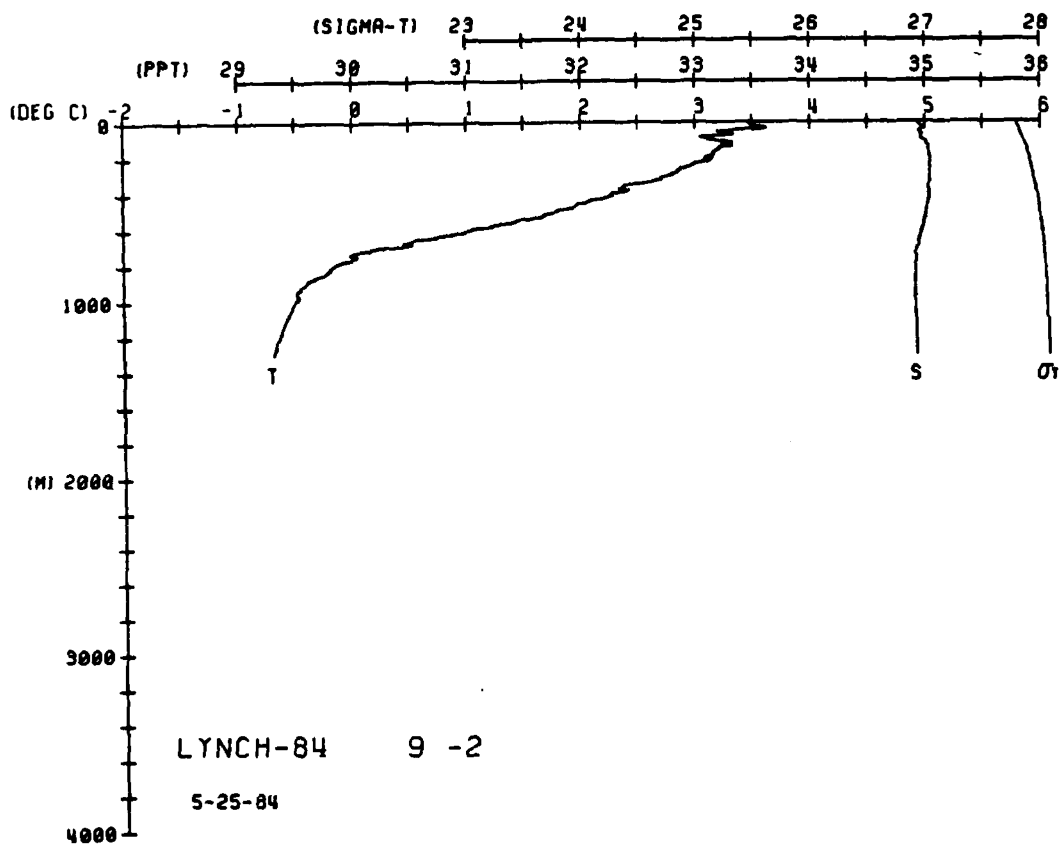

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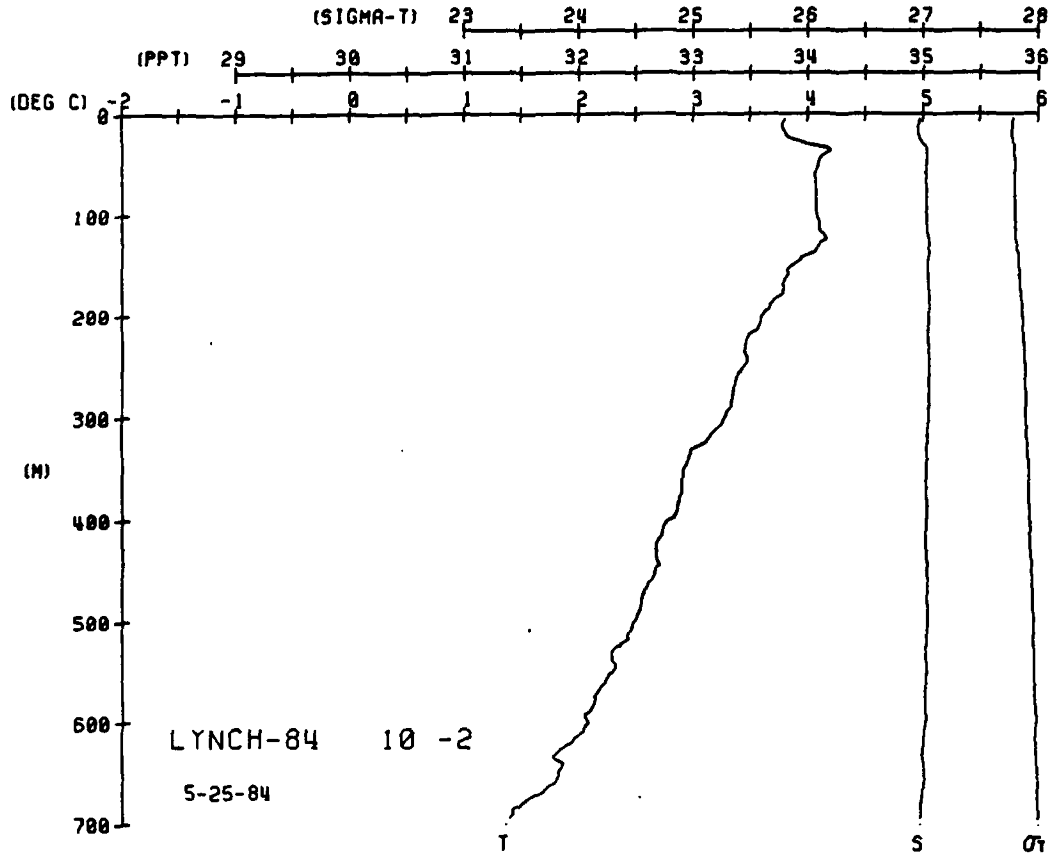
LYNCH-84 STATION 10(2) CTD 25/MAY/1984 636 GMT CODE = 5
LAT = 78.9528N LNG = 6.4820E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.80	3.80	34.97	27.78	30.4	0.000	1466.0
5.0	3.80	3.80	34.97	27.78	30.6	0.002	1466.1
10.0	3.79	3.79	34.97	27.78	30.6	0.003	1466.1
15.0	3.79	3.79	34.97	27.78	30.8	0.005	1466.2
20.0	3.82	3.81	34.96	27.78	31.5	0.006	1466.4
25.0	3.87	3.87	34.98	27.79	30.5	0.008	1466.7
30.0	4.01	4.01	35.01	27.79	30.0	0.009	1467.4
35.0	4.19	4.19	35.03	27.79	30.0	0.011	1468.3
40.0	4.15	4.15	35.03	27.80	29.8	0.012	1468.2
45.0	4.10	4.10	35.03	27.80	29.3	0.014	1468.1
50.0	4.09	4.09	35.03	27.80	29.4	0.015	1468.1
55.0	4.07	4.07	35.03	27.80	29.3	0.017	1468.1
60.0	4.07	4.06	35.03	27.80	29.2	0.018	1468.2
65.0	4.07	4.07	35.03	27.80	29.4	0.020	1468.3
70.0	4.07	4.07	35.03	27.80	29.3	0.021	1468.4
75.0	4.07	4.07	35.03	27.80	29.4	0.023	1468.4
80.0	4.07	4.07	35.03	27.80	29.5	0.024	1468.5
85.0	4.07	4.07	35.03	27.80	29.5	0.026	1468.6
90.0	4.07	4.07	35.03	27.80	29.6	0.027	1468.7
95.0	4.08	4.07	35.03	27.80	29.7	0.029	1468.8
100.0	4.08	4.07	35.03	27.80	29.7	0.030	1468.9
110.0	[illegible]	4.10	35.04	27.81	29.5	0.033	1469.2
120.0	[illegible]	4.15	35.05	27.81	29.4	0.036	1469.6
130.0	[illegible]	4.08	35.05	27.82	28.5	0.039	1469.4
140.0	3.98	3.97	35.05	27.83	27.7	0.042	1469.1
150.0	3.85	3.84	35.04	27.84	27.1	0.045	1468.8
160.0	3.82	3.81	35.05	27.85	26.3	0.047	1468.8
170.0	3.79	3.78	35.05	27.85	26.1	0.050	1468.9
180.0	3.76	3.74	35.06	27.86	25.4	0.053	1468.9
190.0	3.67	3.65	35.05	27.86	24.7	0.055	1468.7
200.0	3.59	3.58	35.05	27.87	24.3	0.058	1468.5
210.0	3.58	3.56	35.05	27.87	24.4	0.060	1468.6
220.0	3.47	3.46	35.04	27.87	24.0	0.063	1468.3
230.0	3.45	3.44	35.05	27.88	23.6	0.065	1468.4
240.0	3.47	3.46	35.05	27.88	23.3	0.067	1468.7
250.0	3.43	3.41	35.05	27.89	23.1	0.070	1468.6
260.0	3.38	3.36	35.05	27.89	22.9	0.072	1468.6
270.0	3.35	3.33	35.05	27.89	22.8	0.074	1468.6
280.0	3.34	3.32	35.05	27.89	22.5	0.077	1468.7
290.0	3.31	3.29	35.05	27.90	22.3	0.079	1468.8
300.0	3.27	3.25	35.05	27.90	22.2	0.081	1468.8
310.0	3.21	3.19	35.04	27.90	22.0	0.083	1468.7
320.0	3.13	3.11	35.04	27.91	21.5	0.086	1468.5
330.0	2.99	2.97	35.03	27.91	20.9	0.088	1468.1
340.0	2.96	2.93	35.03	27.91	20.7	0.090	1468.1
350.0	2.91	2.88	35.03	27.92	20.6	0.092	1468.0
360.0	2.91	2.88	35.03	27.92	20.6	0.094	1468.2
370.0	2.90	2.88	35.03	27.92	20.5	0.096	1468.3
380.0	2.88	2.85	35.03	27.92	20.3	0.098	1468.4
390.0	2.86	2.84	35.03	27.92	20.2	0.100	1468.5
400.0	2.79	2.76	35.03	27.93	19.7	0.102	1468.4
410.0	2.74	2.71	35.03	27.93	19.5	0.104	1468.3
420.0	2.70	2.67	35.03	27.93	19.3	0.106	1468.3
430.0	2.68	2.65	35.03	27.94	19.1	0.108	1468.4
440.0	2.69	2.66	35.03	27.94	19.0	0.110	1468.6
450.0	2.67	2.64	35.04	27.94	18.4	0.112	1468.7
460.0	2.63	2.60	35.04	27.95	17.9	0.114	1468.7
470.0	2.58	2.55	35.04	27.95	17.4	0.116	1468.6
480.0	2.55	2.52	35.04	27.96	17.4	0.117	1468.7
490.0	2.53	2.50	35.04	27.96	17.0	0.119	1468.8
500.0	2.49	2.46	35.04	27.96	16.7	0.121	1468.7
530.0	2.29	2.26	35.03	27.97	16.1	0.126	1468.4
560.0	2.23	2.20	35.02	27.97	15.9	0.131	1468.6
590.0	2.07	2.03	35.02	27.98	14.7	0.135	1468.4
620.0	1.93	1.90	35.01	27.99	14.5	0.140	1468.3
650.0	1.83	1.79	35.01	27.99	13.9	0.144	1468.3
680.0	1.50	1.47	34.98	28.00	13.1	0.148	1467.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
710.0	1.19	1.15	34.96	28.00	12.0	0.152	1466.4
740.0	0.83	0.79	34.95	28.01	10.3	0.155	1465.3
790.0	0.32	0.28	34.92	28.02	8.4	0.160	1463.8
840.0	-0.26	-0.30	34.90	28.04	5.3	0.164	1462.0
890.0	-0.49	-0.53	34.90	28.05	3.7	0.166	1461.7
940.0	-0.63	-0.67	34.90	28.05	3.1	0.168	1461.9
990.0	-0.70	-0.74	34.90	28.06	2.0	0.169	1462.4
1040.0	-0.78	-0.82	34.90	28.07	1.3	0.170	1462.9
1090.0	-0.83	-0.87	34.90	28.07	1.1	0.170	1463.6
1140.0	-0.88	-0.92	34.90	28.07	0.9	0.171	1464.2
1190.0	-0.90	-0.94	34.90	28.07	0.4	0.171	1464.9
1240.0	-0.92	-0.97	34.90	28.07	-0.1	0.171	1465.7
1290.0	-0.95	-1.00	34.90	28.07	-0.4	0.171	1466.4
1335.3	-0.96	-1.01	34.90	28.07	-0.3	0.171	1467.1



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(DEG C) -2 -1 0 1 2 3 4 5 6
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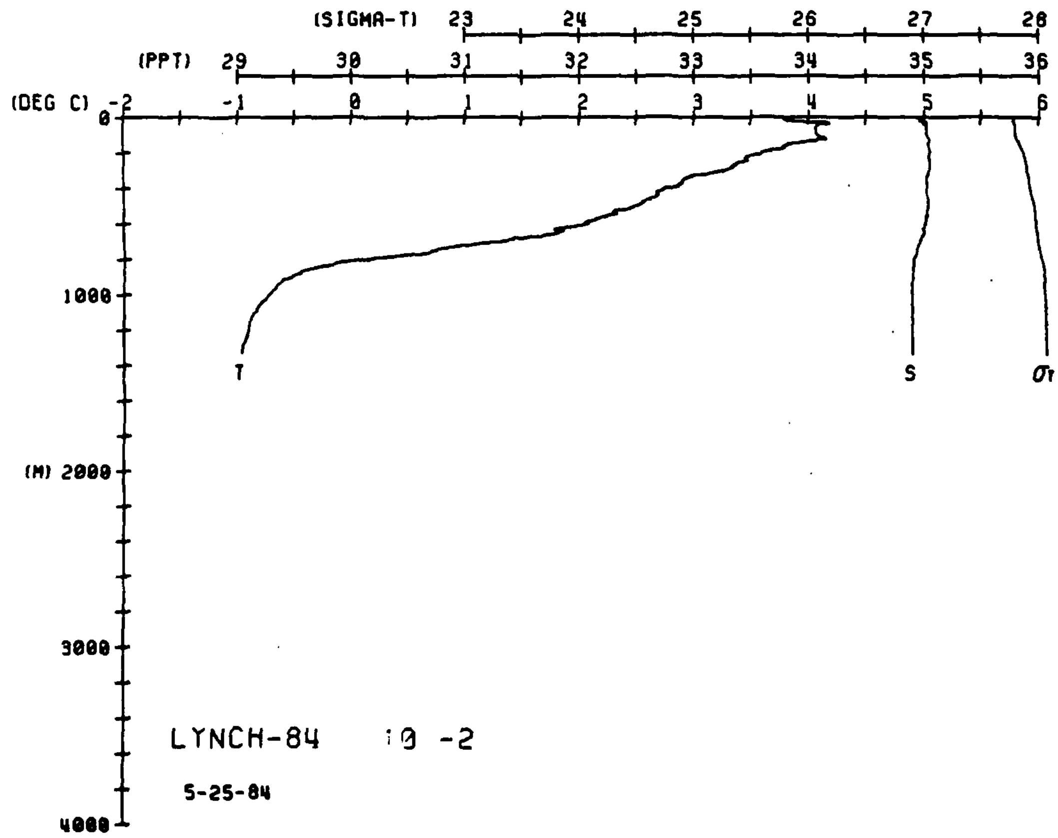

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
0
1000
(M) 2000
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LYNCH-84 10 -2
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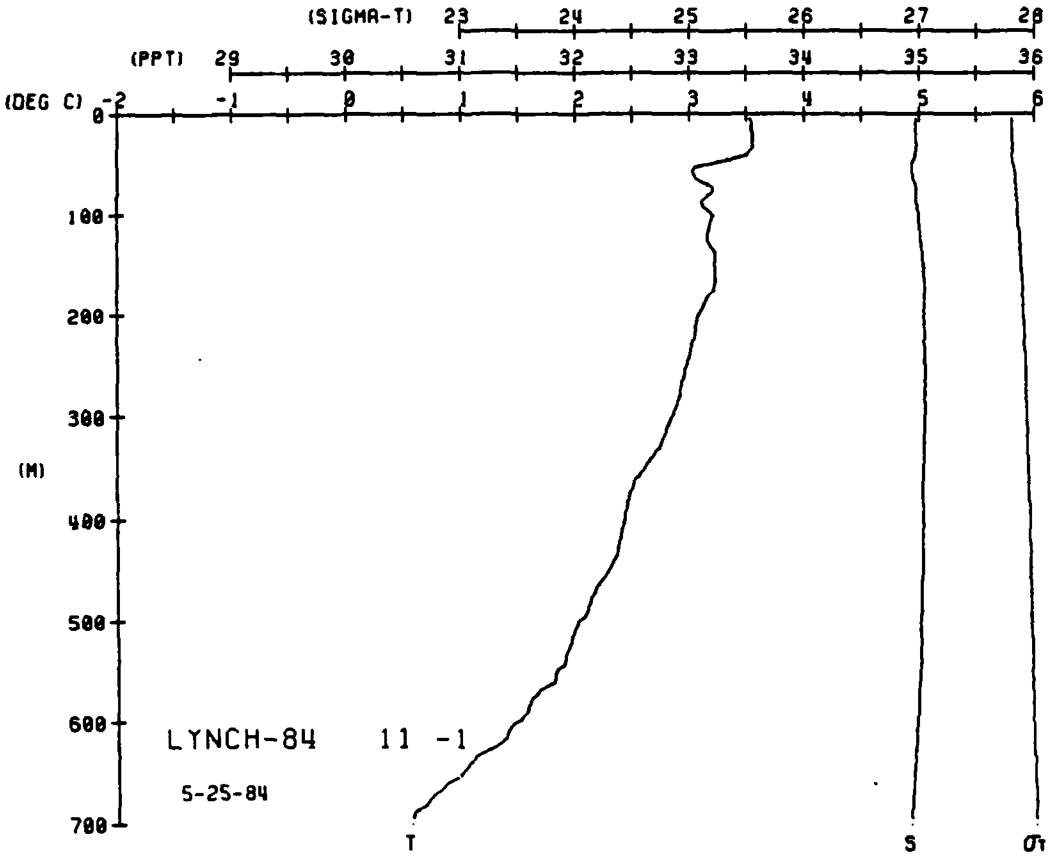
LYNCH-84 STATION 11(1) CTD 25/MAY/1984 909 GMT CODE = 5
LAT = 78.9317N LNG = 7.5903E LTER = 30, LGER = 30,
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.52	3.52	34.98	27.82	27.5	0.000	1464.8
5.0	3.53	3.53	34.97	27.81	27.8	0.001	1464.9
10.0	3.55	3.55	34.98	27.81	27.9	0.003	1465.1
15.0	3.55	3.55	34.98	27.81	27.8	0.004	1465.2
20.0	3.55	3.55	34.97	27.81	28.0	0.006	1465.3
25.0	3.56	3.55	34.98	27.81	28.0	0.007	1465.4
30.0	3.56	3.56	34.98	27.81	28.0	0.008	1465.5
35.0	3.54	3.54	34.98	27.81	28.0	0.010	1465.5
40.0	3.51	3.51	34.97	27.81	28.1	0.011	1465.4
45.0	3.37	3.37	34.96	27.82	27.9	0.013	1464.9
50.0	3.17	3.17	34.94	27.82	27.2	0.014	1464.1
55.0	3.04	3.04	34.94	27.84	26.0	0.015	1463.6
60.0	3.04	3.04	34.95	27.84	25.8	0.017	1463.7
65.0	3.07	3.07	34.95	27.84	25.6	0.018	1463.9
70.0	3.17	3.17	34.97	27.85	25.1	0.019	1464.5
75.0	3.20	3.20	34.98	27.85	25.2	0.021	1464.7
80.0	3.17	3.17	34.97	27.85	25.0	0.022	1464.6
85.0	3.12	3.11	34.98	27.86	24.3	0.023	1464.5
90.0	3.13	3.12	34.99	27.86	23.7	0.024	1464.6
95.0	3.17	3.16	35.00	27.87	23.4	0.026	1464.9
100.0	3.21	3.20	35.00	27.87	23.4	0.027	1465.2
110.0	3.19	3.18	35.01	27.87	22.9	0.029	1465.2
120.0	3.16	3.15	35.01	27.88	22.4	0.031	1465.3
130.0	3.19	3.18	35.02	27.89	22.0	0.034	1465.6
140.0	3.23	3.22	35.03	27.89	21.5	0.036	1465.9
150.0	3.22	3.21	35.04	27.90	21.1	0.038	1466.1
160.0	3.23	3.22	35.04	27.90	21.0	0.040	1466.3
170.0	3.22	3.21	35.05	27.90	20.7	0.042	1466.4
180.0	3.17	3.16	35.05	27.91	20.4	0.044	1466.4
190.0	3.13	3.12	35.05	27.91	20.0	0.046	1466.4
200.0	3.08	3.07	35.04	27.91	19.8	0.048	1466.3
210.0	3.06	3.05	35.05	27.92	19.7	0.050	1466.4
220.0	3.05	3.04	35.05	27.92	19.6	0.052	1466.5
230.0	3.02	3.01	35.05	27.92	19.4	0.054	1466.6
240.0	3.00	2.99	35.05	27.92	19.2	0.056	1466.6
250.0	2.97	2.95	35.05	27.92	19.1	0.058	1466.7
260.0	2.95	2.93	35.05	27.93	18.9	0.060	1466.8
270.0	2.92	2.90	35.05	27.93	18.8	0.062	1466.8
280.0	2.92	2.90	35.05	27.93	18.8	0.064	1466.9
290.0	2.88	2.86	35.05	27.93	18.5	0.066	1467.0
300.0	2.84	2.82	35.04	27.93	18.4	0.068	1466.9
310.0	2.80	2.78	35.04	27.94	18.2	0.069	1466.9
320.0	2.78	2.76	35.04	27.94	17.9	0.071	1467.0
330.0	2.74	2.71	35.04	27.94	17.8	0.073	1467.0
340.0	2.67	2.65	35.04	27.95	17.4	0.075	1466.8
350.0	2.60	2.58	35.04	27.95	17.2	0.077	1466.7
360.0	2.53	2.51	35.03	27.95	16.9	0.078	1466.6
370.0	2.50	2.48	35.03	27.96	16.5	0.080	1466.6
380.0	2.47	2.45	35.03	27.96	16.2	0.082	1466.7
390.0	2.45	2.42	35.03	27.96	16.1	0.083	1466.7
400.0	2.43	2.41	35.04	27.97	15.9	0.085	1466.8
410.0	2.41	2.39	35.04	27.97	15.7	0.087	1466.9
420.0	2.40	2.37	35.04	27.97	15.6	0.088	1467.0
430.0	2.38	2.35	35.04	27.97	15.5	0.090	1467.1
440.0	2.34	2.31	35.03	27.97	15.4	0.091	1467.1
450.0	2.29	2.26	35.03	27.97	15.2	0.093	1467.0
460.0	2.23	2.21	35.03	27.98	14.9	0.094	1466.9
470.0	2.18	2.15	35.03	27.98	14.7	0.096	1466.9
480.0	2.14	2.11	35.03	27.98	14.5	0.097	1466.9
490.0	2.11	2.08	35.03	27.98	14.4	0.099	1466.9
500.0	2.04	2.01	35.02	27.98	14.2	0.100	1466.7
530.0	1.93	1.90	35.01	27.99	13.8	0.105	1466.8
560.0	1.82	1.79	35.01	27.99	13.5	0.109	1466.8
590.0	1.58	1.55	34.99	28.00	12.6	0.113	1466.2
620.0	1.36	1.33	34.98	28.00	11.9	0.116	1465.7
650.0	1.01	0.98	34.96	28.01	10.7	0.120	1464.6
680.0	0.70	0.66	34.94	28.02	9.5	0.123	1463.7
710.0	0.49	0.46	34.93	28.02	8.7	0.126	1463.2
740.0	0.24	0.21	34.92	28.03	7.5	0.128	1462.6
790.0	-0.24	-0.28	34.90	28.04	5.5	0.131	1461.2
840.0	-0.59	-0.62	34.91	28.06	2.7	0.134	1460.5
890.0	-0.71	-0.75	34.91	28.07	1.6	0.135	1460.7
940.0	-0.83	-0.87	34.91	28.07	0.8	0.135	1461.0
990.0	-0.92	-0.96	34.91	28.08	0.0	0.135	1461.4
1040.0	-0.95	-0.99	34.91	28.08	-0.2	0.135	1462.2
1090.0	-0.97	-1.01	34.91	28.08	-0.5	0.135	1462.9
1135.7	-0.98	-1.02	34.91	28.08	-0.6	0.135	1463.7



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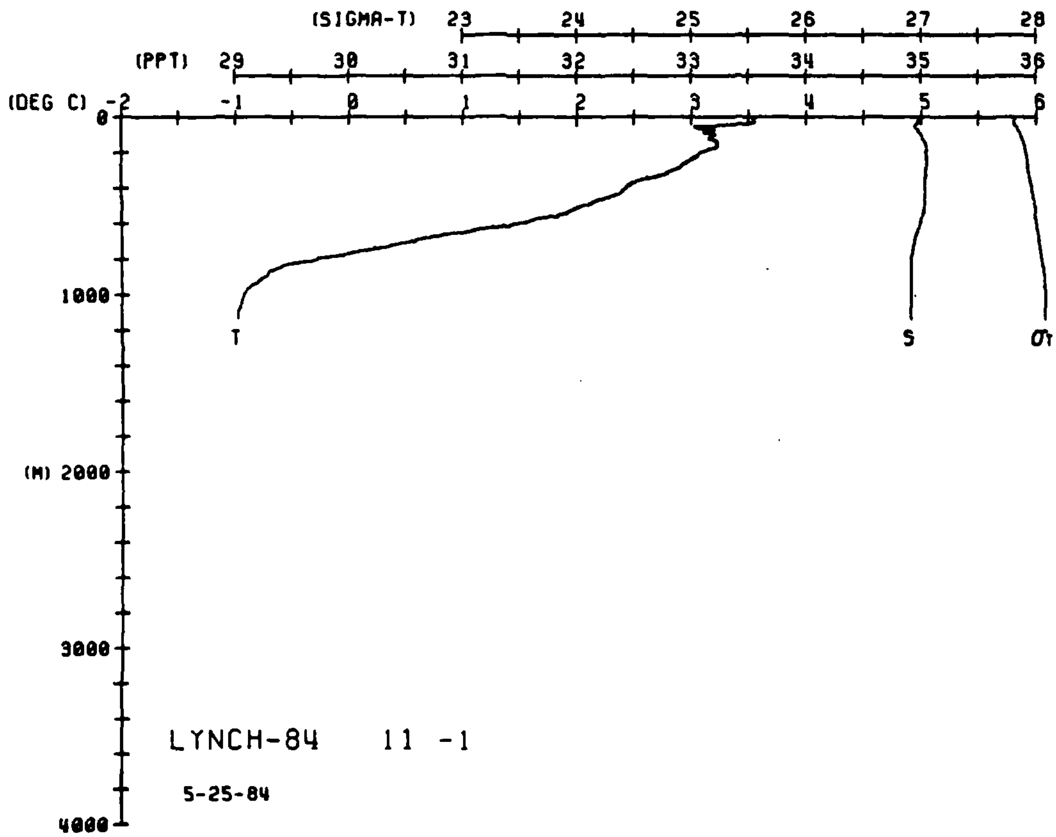

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(DEG C) -2 -1 0 1 2 3 4 5 6
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(M) 2000
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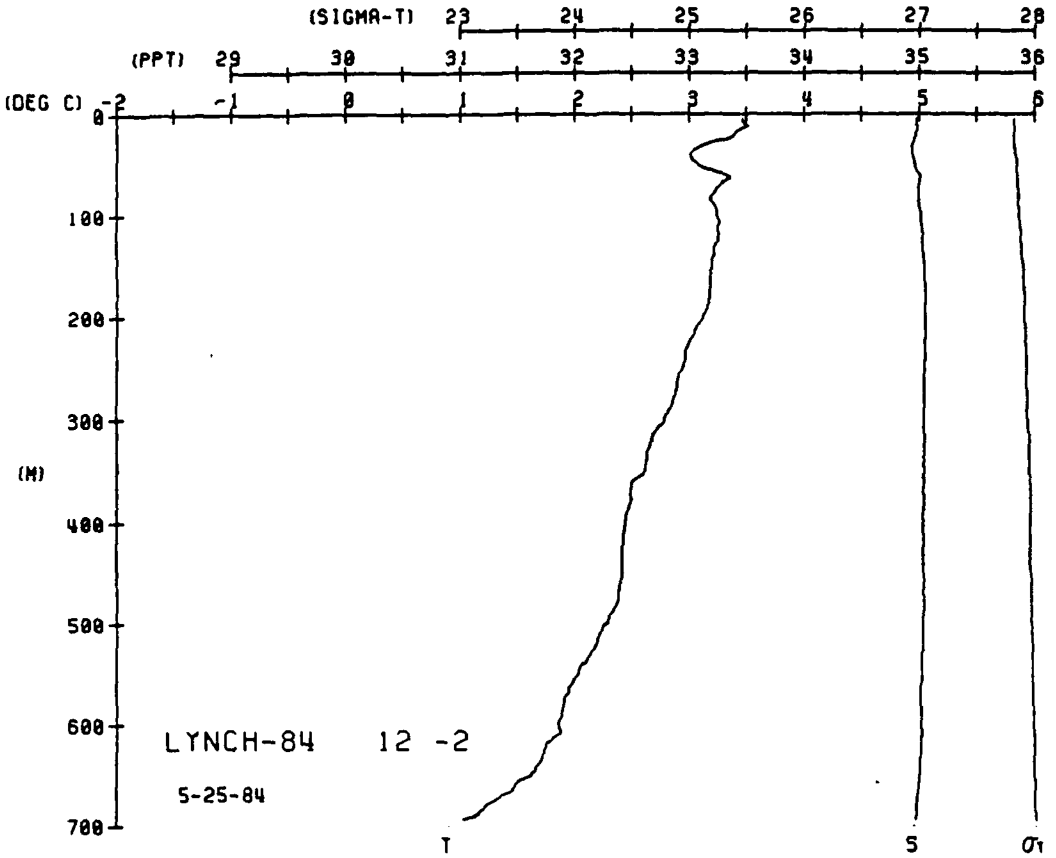
LYNCH-84 STATION 12(2) CTD 25/MAY/1984 1125 GMT CODE = 5
LAT = 78.9328N LNG = 8.0428E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	3.47	3.47	34.98	27.82	26.7	0.000	1464.6
5.0	3.47	3.47	34.98	27.82	26.8	0.001	1464.7
10.0	3.50	3.50	34.98	27.82	26.9	0.003	1464.9
15.0	3.45	3.45	34.98	27.83	26.7	0.004	1464.8
20.0	3.40	3.40	34.97	27.83	26.6	0.005	1464.6
25.0	3.31	3.31	34.96	27.82	26.9	0.007	1464.3
30.0	3.14	3.14	34.94	27.83	26.7	0.008	1463.6
35.0	3.05	3.05	34.94	27.83	26.1	0.009	1463.3
40.0	3.01	3.01	34.94	27.84	25.7	0.011	1463.3
45.0	3.03	3.03	34.95	27.85	25.1	0.012	1463.4
50.0	3.09	3.08	34.97	27.85	24.7	0.013	1463.8
55.0	3.20	3.19	34.98	27.85	24.7	0.015	1464.3
60.0	3.33	3.32	35.00	27.86	24.1	0.016	1465.0
65.0	3.32	3.32	35.01	27.86	23.9	0.017	1465.1
70.0	3.27	3.27	35.00	27.86	24.0	0.018	1464.9
75.0	3.23	3.23	35.00	27.86	23.8	0.019	1464.8
80.0	3.20	3.20	34.99	27.86	23.8	0.021	1464.8
85.0	3.20	3.19	35.00	27.86	23.6	0.022	1464.9
90.0	3.23	3.22	35.01	27.87	23.2	0.023	1465.1
95.0	3.24	3.24	35.01	27.87	22.9	0.024	1465.2
100.0	3.25	3.24	35.02	27.87	22.8	0.025	1465.3
110.0	3.25	3.25	35.02	27.88	22.3	0.028	1465.5
120.0	3.26	3.25	35.04	27.89	21.6	0.030	1465.8
130.0	3.22	3.21	35.04	27.89	21.2	0.032	1465.8
140.0	3.21	3.20	35.04	27.90	20.9	0.034	1465.9
150.0	3.20	3.19	35.04	27.90	20.7	0.036	1466.0
160.0	3.18	3.17	35.04	27.90	20.5	0.038	1466.1
170.0	3.18	3.17	35.05	27.91	20.3	0.040	1466.2
180.0	3.17	3.16	35.05	27.91	20.3	0.042	1466.4
190.0	3.15	3.14	35.05	27.91	20.3	0.044	1466.5
200.0	3.12	3.10	35.05	27.91	19.9	0.046	1466.5
210.0	3.05	3.04	35.05	27.92	19.5	0.048	1466.4
220.0	3.02	3.00	35.05	27.92	19.3	0.050	1466.4
230.0	2.98	2.96	35.05	27.93	18.9	0.052	1466.4
240.0	2.96	2.95	35.05	27.93	19.0	0.054	1466.5
250.0	2.94	2.92	35.04	27.93	19.0	0.056	1466.5
260.0	2.90	2.89	35.04	27.93	18.8	0.058	1466.6
270.0	2.89	2.87	35.04	27.93	18.6	0.060	1466.6
280.0	2.86	2.84	35.04	27.93	18.5	0.062	1466.7
290.0	2.82	2.80	35.04	27.93	18.4	0.064	1466.7
300.0	2.79	2.77	35.04	27.94	18.2	0.066	1466.7
310.0	2.71	2.69	35.04	27.94	17.6	0.067	1466.5
320.0	2.66	2.64	35.04	27.95	17.3	0.069	1466.5
330.0	2.64	2.62	35.04	27.95	17.1	0.071	1466.5
340.0	2.62	2.60	35.04	27.95	17.0	0.073	1466.7
350.0	2.61	2.59	35.04	27.95	17.0	0.074	1466.8
360.0	2.51	2.49	35.04	27.96	16.1	0.076	1466.5
370.0	2.49	2.47	35.04	27.96	16.1	0.078	1466.6
380.0	2.49	2.47	35.04	27.96	16.1	0.079	1466.8
390.0	2.46	2.44	35.04	27.96	16.0	0.081	1466.8
400.0	2.45	2.42	35.04	27.97	15.8	0.083	1466.9
410.0	2.43	2.41	35.04	27.97	15.8	0.084	1467.0
420.0	2.43	2.40	35.04	27.97	15.8	0.086	1467.1
430.0	2.42	2.40	35.04	27.97	15.8	0.087	1467.3
440.0	2.42	2.39	35.04	27.97	15.8	0.089	1467.4
450.0	2.42	2.39	35.04	27.97	15.7	0.091	1467.6
460.0	2.40	2.37	35.04	27.97	15.7	0.092	1467.7
470.0	2.38	2.36	35.04	27.97	15.7	0.094	1467.8
480.0	2.37	2.34	35.04	27.97	15.5	0.095	1467.9
490.0	2.32	2.29	35.04	27.98	15.3	0.097	1467.8
500.0	2.28	2.25	35.04	27.98	15.0	0.098	1467.8
530.0	2.14	2.11	35.03	27.98	14.5	0.103	1467.7
560.0	1.97	1.94	35.02	27.99	13.7	0.107	1467.5
590.0	1.89	1.85	35.02	28.00	13.3	0.111	1467.6
620.0	1.75	1.71	35.02	28.00	12.4	0.115	1467.5
650.0	1.61	1.58	35.01	28.01	12.1	0.119	1467.4
680.0	1.22	1.19	34.98	28.01	11.0	0.122	1466.1
710.0	0.86	0.83	34.96	28.02	9.6	0.126	1464.9
740.0	0.60	0.57	34.95	28.03	8.4	0.128	1464.3
790.0	0.06	0.02	34.93	28.04	6.0	0.132	1462.6
840.0	-0.26	-0.30	34.92	28.06	4.0	0.134	1462.0
890.0	-0.55	-0.59	34.92	28.07	2.2	0.136	1461.5
940.0	-0.77	-0.81	34.91	28.07	1.0	0.137	1461.3
990.0	-0.80	-0.84	34.91	28.07	0.7	0.137	1462.0
1002.8	-0.82	-0.86	34.91	28.07	0.6	0.137	1462.1



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(DEG C) -2 -1 0 1 2 3 4 5 6
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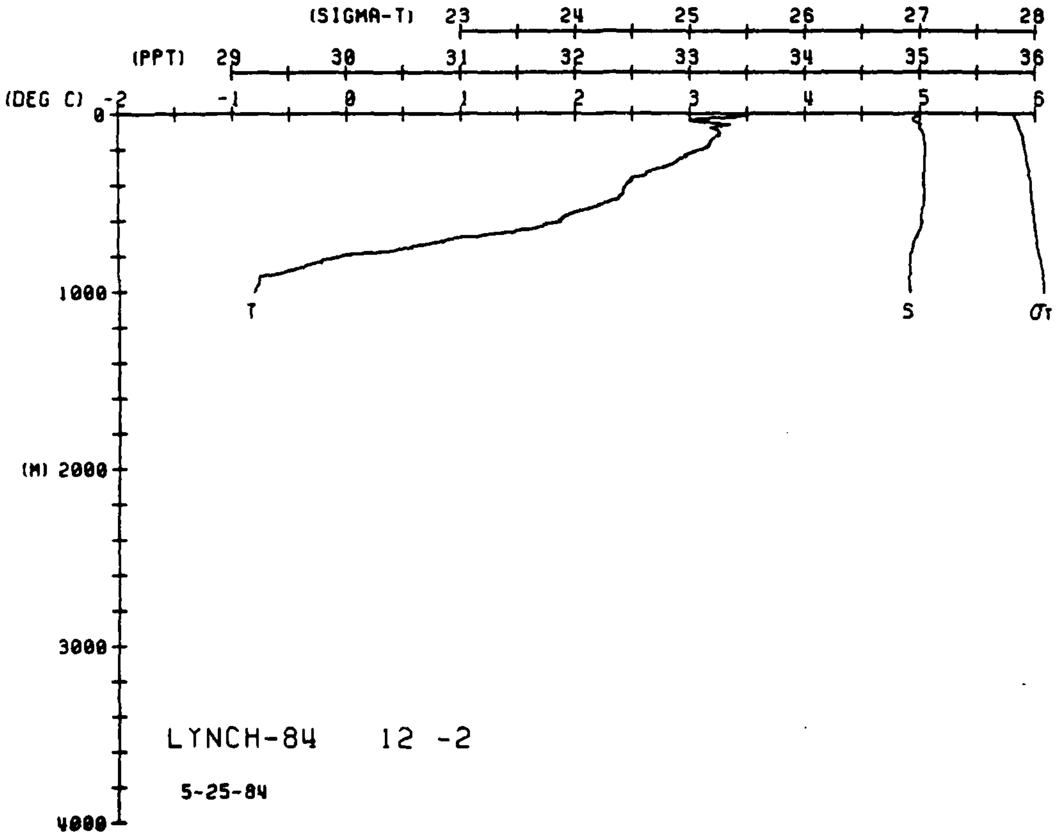

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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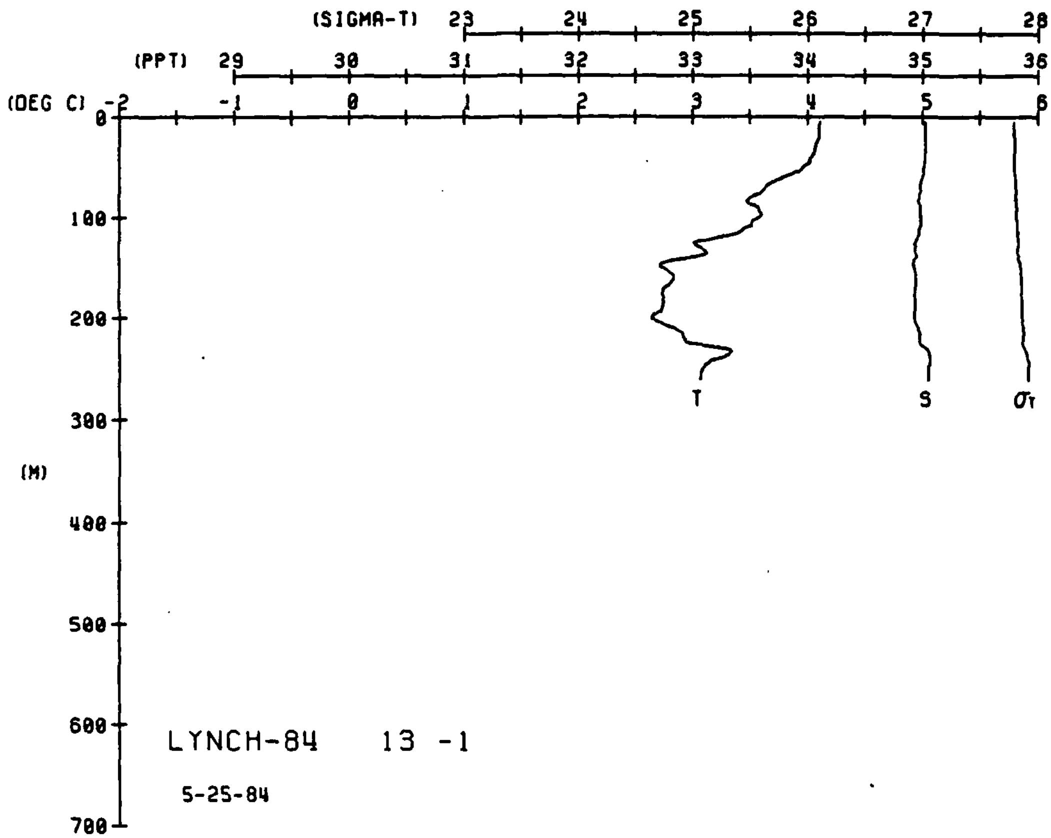
LINCH-84 STATION 13(1) CTD 25/MAY/1984 1250 GMT CODE = 5
LAT = 78.9333N LNG = 8.5660E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	4.11	4.11	35.03	27.80	29.2	0.000	1467.4
5.0	4.11	4.11	35.03	27.80	29.4	0.001	1467.4
10.0	4.11	4.11	35.03	27.80	29.4	0.003	1467.5
15.0	4.11	4.11	35.03	27.80	29.4	0.004	1467.6
20.0	4.10	4.10	35.03	27.80	29.4	0.006	1467.7
25.0	4.08	4.08	35.03	27.80	29.3	0.007	1467.7
30.0	4.07	4.07	35.03	27.80	29.1	0.009	1467.7
35.0	4.06	4.06	35.03	27.80	29.2	0.010	1467.7
40.0	4.03	4.03	35.02	27.80	29.2	0.012	1467.7
45.0	4.02	4.01	35.02	27.80	29.4	0.013	1467.7
50.0	3.96	3.96	35.02	27.80	29.2	0.015	1467.6
55.0	3.90	3.89	35.01	27.81	29.0	0.016	1467.4
60.0	3.79	3.79	35.00	27.81	28.7	0.018	1467.0
65.0	3.69	3.68	34.99	27.81	28.9	0.019	1466.6
70.0	3.63	3.63	34.99	27.81	28.5	0.021	1466.4
75.0	3.59	3.58	34.98	27.81	28.7	0.022	1466.3
80.0	3.50	3.49	34.97	27.82	28.2	0.024	1466.0
85.0	3.49	3.49	34.98	27.82	27.8	0.025	1466.1
90.0	3.58	3.58	34.99	27.82	27.8	0.026	1466.6
95.0	3.60	3.59	34.99	27.82	28.1	0.028	1466.7
100.0	3.56	3.55	34.99	27.82	27.6	0.029	1466.6
110.0	3.46	3.45	34.98	27.82	27.7	0.032	1466.4
120.0	3.18	3.17	34.95	27.83	27.2	0.035	1465.3
130.0	3.09	3.08	34.94	27.83	27.0	0.037	1465.1
140.0	2.94	2.93	34.93	27.84	26.6	0.040	1464.6
150.0	2.76	2.75	34.94	27.86	24.7	0.043	1464.0
160.0	2.83	2.82	34.94	27.85	25.1	0.045	1464.5
170.0	2.74	2.73	34.93	27.86	24.9	0.048	1464.2
180.0	2.75	2.74	34.94	27.86	24.8	0.050	1464.4
190.0	2.72	2.71	34.93	27.86	24.9	0.053	1464.5
200.0	2.65	2.64	34.93	27.86	24.6	0.055	1464.3
210.0	2.86	2.84	34.96	27.87	24.1	0.058	1465.4
220.0	2.94	2.93	34.97	27.86	24.6	0.060	1465.9
230.0	3.32	3.31	35.05	27.89	22.3	0.063	1467.8
240.0	3.18	3.17	35.06	27.91	20.3	0.065	1467.4
250.0	3.08	3.06	35.04	27.91	20.4	0.067	1467.1
260.0	3.06	3.04	35.04	27.91	20.5	0.069	1467.2
260.1	3.06	3.04	35.04	27.91	20.4	0.069	1467.2

LINCH-84 STATION 14(1) CTD 25/MAY/1984 1414 GMT CODE = 5
LAT = 78.9338N LNG = 8.9005E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.18	1.18	34.61	27.72	36.3	0.000	1454.1
5.0	1.18	1.18	34.61	27.72	36.4	0.002	1454.2
10.0	1.17	1.17	34.61	27.72	36.2	0.004	1454.2
15.0	1.18	1.18	34.62	27.72	36.2	0.006	1454.4
20.0	1.25	1.25	34.63	27.73	35.8	0.007	1454.8
25.0	1.62	1.62	34.67	27.74	34.9	0.009	1456.6
30.0	2.95	2.95	34.90	27.81	28.3	0.011	1462.8
35.0	3.50	3.49	34.98	27.82	27.6	0.012	1465.3
40.0	3.63	3.63	34.99	27.82	27.5	0.014	1466.0
45.0	3.76	3.76	35.01	27.82	27.9	0.015	1466.6
50.0	3.76	3.76	35.01	27.82	28.0	0.016	1466.7
55.0	3.81	3.80	35.02	27.82	27.7	0.018	1467.0
60.0	3.93	3.93	35.03	27.82	27.9	0.019	1467.6
65.0	3.95	3.95	35.03	27.82	27.9	0.021	1467.8
70.0	4.02	4.01	35.04	27.82	27.8	0.022	1468.1
75.0	4.01	4.01	35.04	27.82	27.8	0.023	1468.2
80.0	4.00	4.00	35.04	27.82	27.7	0.025	1468.3
85.0	3.91	3.90	35.03	27.82	27.9	0.026	1467.9
90.0	3.86	3.86	35.03	27.82	27.9	0.028	1467.8
95.0	3.72	3.71	35.01	27.82	27.9	0.029	1467.2
100.0	3.69	3.69	35.01	27.82	27.6	0.030	1467.2
110.0	3.61	3.60	35.00	27.83	27.5	0.033	1467.0
120.0	2.83	2.82	34.91	27.83	27.0	0.036	1463.7
130.0	2.80	2.79	34.91	27.83	27.2	0.039	1463.8
140.0	2.56	2.56	34.88	27.83	27.3	0.041	1462.9
150.0	2.36	2.35	34.87	27.83	26.6	0.044	1462.1
160.0	2.47	2.46	34.88	27.84	26.2	0.047	1462.8
170.0	1.94	1.93	34.84	27.85	25.3	0.049	1460.6
180.0	1.77	1.76	34.82	27.85	25.2	0.052	1460.0
190.0	1.69	1.68	34.83	27.86	23.9	0.054	1459.8
190.9	1.68	1.68	34.83	27.86	23.8	0.055	1459.8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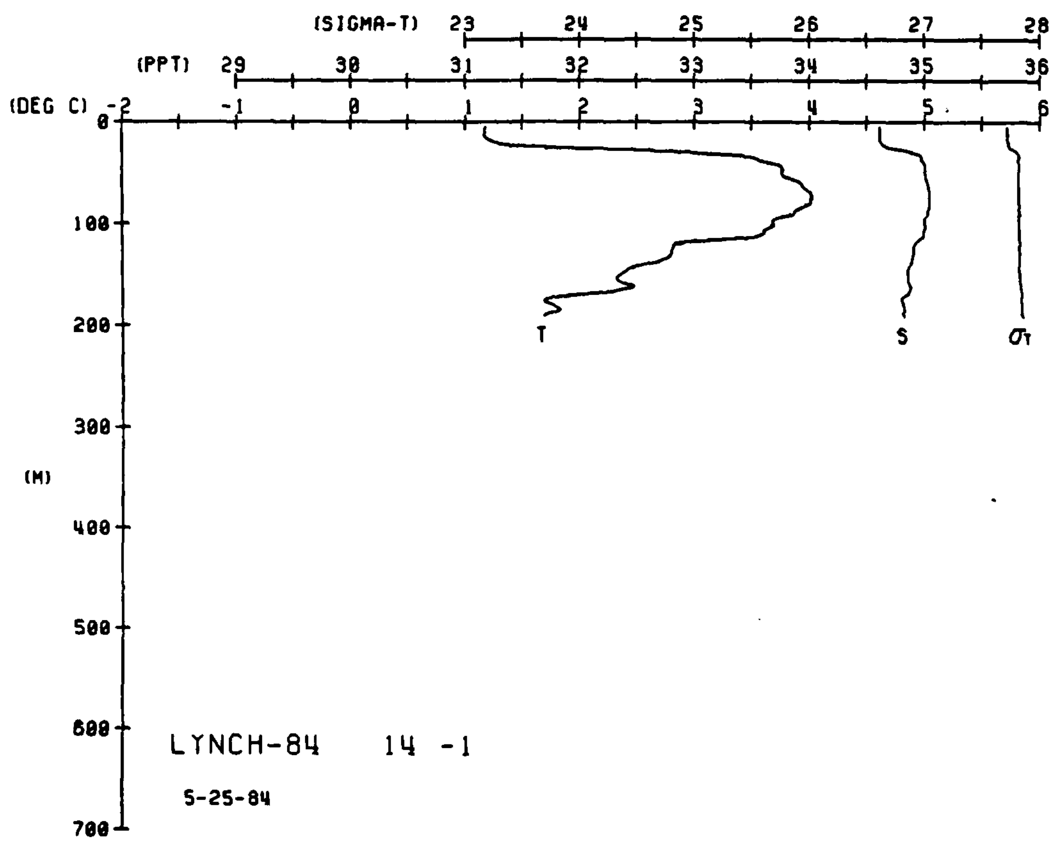
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(DEG C) -2 -1 0 1 2 3 4 5 6
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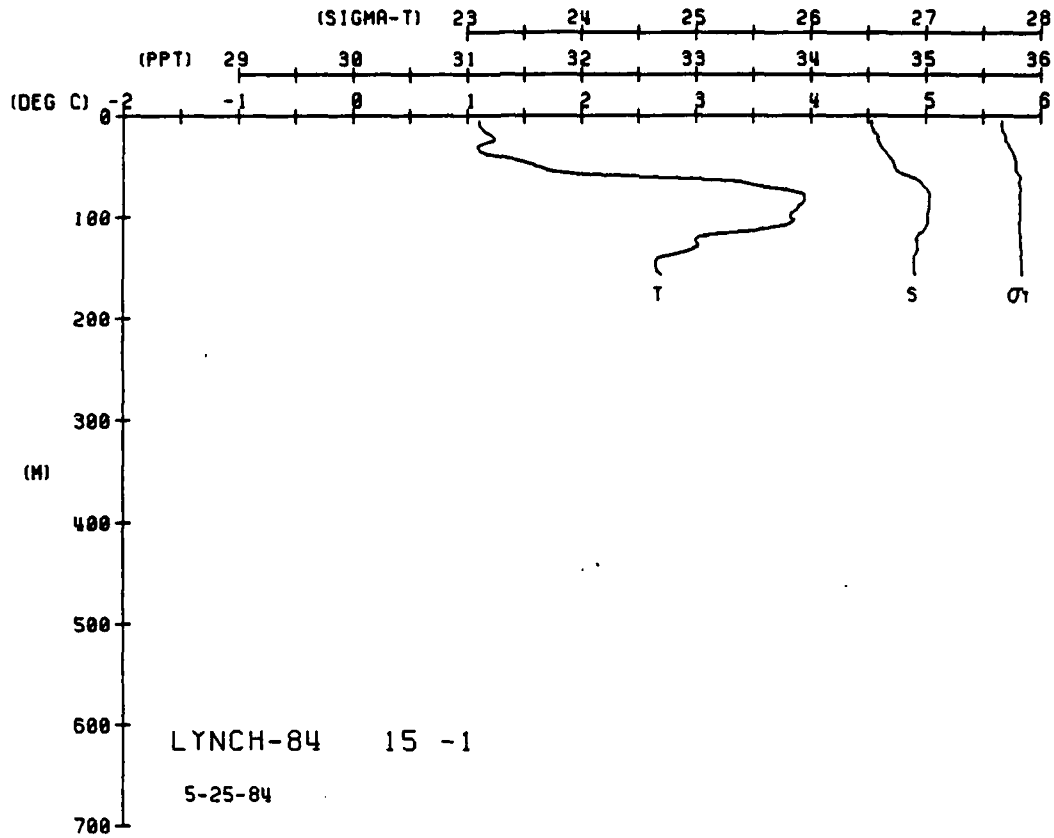
LYNCH-84 STATION 15(1) CTD 25/MAY/1984 1610 GMT CODE = 5
LAT = 78.8737N LNG = 9.6185E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.10	1.10	34.53	27.66	42.1	0.000	1453.6
5.0	1.10	1.10	34.53	27.66	42.1	0.002	1453.7
10.0	1.11	1.11	34.53	27.66	42.0	0.004	1453.8
15.0	1.15	1.15	34.55	27.67	41.2	0.006	1454.1
20.0	1.22	1.22	34.58	27.69	39.0	0.008	1454.6
25.0	1.23	1.22	34.59	27.70	38.6	0.010	1454.7
30.0	1.09	1.09	34.61	27.73	36.0	0.012	1454.2
35.0	1.11	1.11	34.64	27.75	33.7	0.014	1454.4
40.0	1.27	1.26	34.68	27.77	31.9	0.016	1455.2
45.0	1.49	1.49	34.72	27.78	30.6	0.017	1456.4
50.0	1.61	1.61	34.73	27.79	30.5	0.019	1457.0
55.0	1.78	1.78	34.76	27.80	29.3	0.020	1457.9
60.0	2.41	2.41	34.86	27.83	26.8	0.022	1460.9
65.0	3.37	3.36	34.95	27.81	28.5	0.023	1465.2
70.0	3.61	3.61	34.99	27.82	27.6	0.025	1466.4
75.0	3.88	3.87	35.03	27.82	27.9	0.026	1467.6
80.0	3.94	3.94	35.03	27.82	28.2	0.027	1468.0
85.0	3.93	3.93	35.03	27.81	28.6	0.029	1468.0
90.0	3.89	3.88	35.03	27.82	28.1	0.030	1467.9
95.0	3.85	3.85	35.02	27.81	28.5	0.032	1467.8
100.0	3.83	3.82	35.01	27.81	28.7	0.033	1467.8
110.0	3.66	3.65	35.00	27.82	28.0	0.036	1467.2
120.0	3.02	3.01	34.92	27.82	27.8	0.039	1464.6
130.0	2.99	2.99	34.93	27.83	27.1	0.042	1464.6
140.0	2.67	2.66	34.89	27.83	27.3	0.044	1463.3
150.0	2.65	2.64	34.90	27.83	26.8	0.047	1463.4
157.3	2.70	2.70	34.90	27.83	26.8	0.049	1463.8

LYNCH-84 STATION 16(1) CTD 20/JUN/1984 955 GMT CODE = 5
LAT = 79.9362N LNG = 10.6197E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.99	1.99	34.30	27.41	65.5	0.000	1457.3
5.0	1.99	1.99	34.41	27.50	57.1	0.003	1457.5
10.0	1.99	1.99	34.48	27.55	52.5	0.006	1457.7
15.0	2.02	2.02	34.52	27.59	49.1	0.008	1458.0
20.0	2.09	2.09	34.58	27.63	45.5	0.011	1458.4
25.0	2.20	2.20	34.60	27.63	44.8	0.013	1459.0
30.0	2.35	2.35	34.63	27.64	43.9	0.015	1459.8
35.0	2.48	2.47	34.66	27.66	42.6	0.018	1460.5
40.0	2.45	2.45	34.67	27.67	41.4	0.020	1460.5
45.0	2.42	2.42	34.68	27.68	40.6	0.022	1460.4
50.0	2.55	2.55	34.71	27.69	39.3	0.024	1461.1
55.0	2.81	2.80	34.76	27.71	37.7	0.026	1462.4
60.0	3.06	3.06	34.83	27.74	35.0	0.028	1463.6
65.0	3.70	3.70	34.92	27.75	33.9	0.029	1466.6
70.0	3.83	3.83	34.96	27.77	32.7	0.031	1467.3
75.0	3.89	3.88	34.97	27.78	31.9	0.033	1467.6
80.0	3.81	3.81	34.98	27.79	31.0	0.034	1467.4
85.0	3.74	3.73	34.96	27.78	31.4	0.036	1467.1
90.0	3.85	3.84	34.98	27.79	31.0	0.037	1467.7
95.0	3.91	3.91	34.99	27.79	30.8	0.039	1468.1
100.0	3.92	3.92	35.00	27.79	30.5	0.040	1468.2
110.0	3.91	3.90	35.00	27.80	30.4	0.044	1468.3
120.0	3.46	3.45	34.96	27.81	29.4	0.047	1466.5
130.0	3.20	3.19	34.94	27.82	28.1	0.049	1465.5
140.0	2.82	2.81	34.91	27.83	27.0	0.052	1464.0
150.0	2.76	2.75	34.91	27.84	26.6	0.055	1463.9
160.0	2.61	2.60	34.91	27.84	25.8	0.058	1463.4
170.0	2.63	2.62	34.91	27.85	25.3	0.060	1463.7
180.0	2.72	2.70	34.93	27.85	25.1	0.063	1464.3
190.0	2.94	2.92	34.96	27.86	24.7	0.065	1465.4
200.0	3.10	3.09	34.99	27.87	24.1	0.068	1466.3
210.0	3.21	3.19	35.01	27.87	23.7	0.070	1467.0
220.0	2.97	2.96	34.99	27.88	23.0	0.073	1466.1
230.0	2.96	2.95	35.00	27.89	22.2	0.075	1466.3
240.0	2.90	2.89	35.01	27.90	21.4	0.077	1466.2
250.0	2.85	2.84	35.01	27.91	20.8	0.079	1466.1
260.0	2.74	2.72	35.02	27.92	19.1	0.081	1465.8
270.0	2.67	2.66	35.02	27.93	18.2	0.083	1465.7
280.0	2.61	2.59	35.03	27.94	17.5	0.085	1465.6
290.0	2.57	2.55	35.03	27.95	17.0	0.087	1465.6
300.0	2.54	2.52	35.03	27.95	16.8	0.088	1465.6
310.0	2.52	2.50	35.03	27.95	16.8	0.090	1465.7
320.0	2.49	2.47	35.03	27.95	16.6	0.092	1465.8
330.0	2.47	2.45	35.03	27.95	16.5	0.093	1465.8
340.0	2.39	2.37	35.02	27.96	16.1	0.095	1465.6
346.0	2.38	2.36	35.02	27.96	16.1	0.096	1465.7



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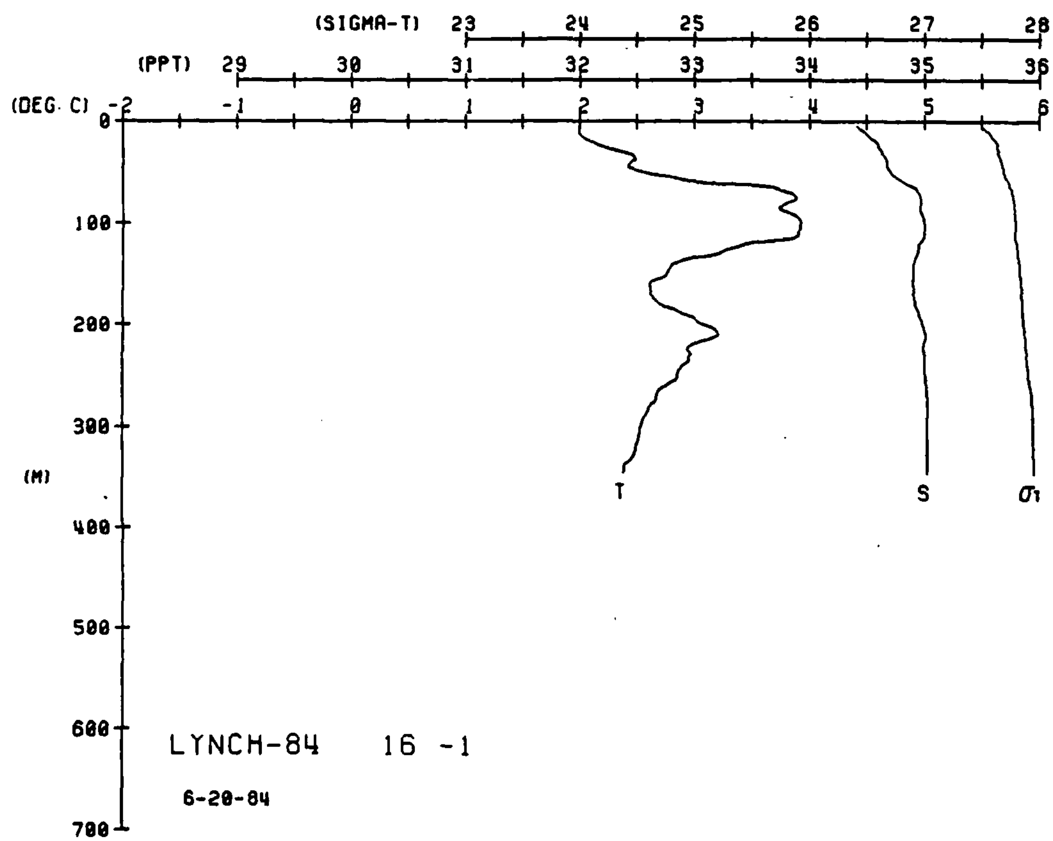

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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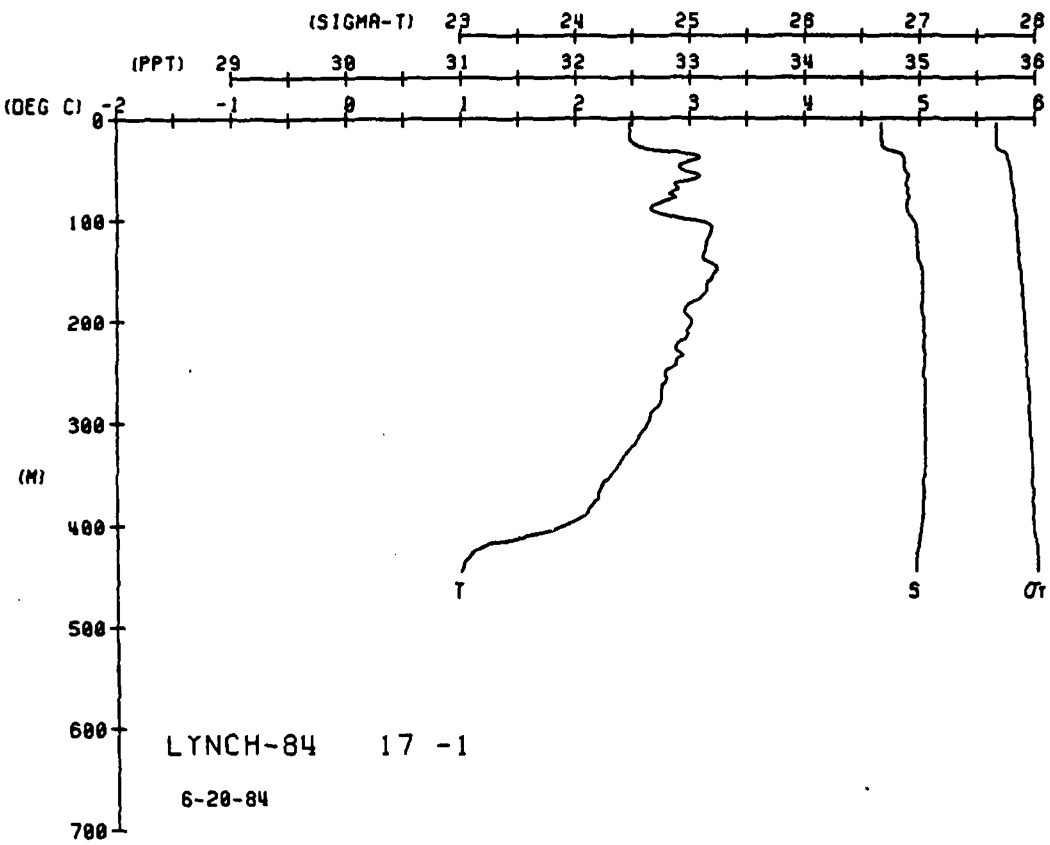
LYNCH-84 STATION 17(1) CTD 20/JUN/1984 1247 GMT CODE = 5
LAT = 79.9083N LNG = 10.2050E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.48	2.48	34.67	27.67	41.5	0.000	1459.9
5.0	2.48	2.48	34.67	27.67	41.7	0.002	1460.0
10.0	2.48	2.48	34.67	27.67	41.6	0.004	1460.1
15.0	2.48	2.48	34.67	27.67	41.6	0.006	1460.1
20.0	2.48	2.48	34.67	27.67	41.6	0.008	1460.2
25.0	2.52	2.52	34.68	27.67	41.1	0.011	1460.5
30.0	2.62	2.62	34.71	27.69	39.8	0.013	1461.1
35.0	2.97	2.97	34.84	27.76	32.9	0.014	1462.8
40.0	3.08	3.07	34.87	27.78	31.5	0.016	1463.4
45.0	2.94	2.93	34.87	27.79	30.5	0.018	1462.9
50.0	2.93	2.92	34.88	27.80	29.7	0.019	1463.0
55.0	3.07	3.07	34.91	27.81	28.9	0.021	1463.7
60.0	3.03	3.03	34.90	27.80	29.5	0.022	1463.6
65.0	2.88	2.87	34.89	27.81	28.7	0.024	1463.0
70.0	2.90	2.89	34.90	27.81	28.1	0.025	1463.2
75.0	2.84	2.84	34.90	27.82	27.3	0.026	1463.0
80.0	2.82	2.81	34.90	27.82	27.6	0.028	1463.0
85.0	2.70	2.69	34.89	27.83	27.1	0.029	1462.6
90.0	2.67	2.67	34.90	27.83	26.5	0.030	1462.5
95.0	2.77	2.77	34.91	27.84	26.3	0.032	1463.1
100.0	3.04	3.03	34.95	27.84	25.6	0.033	1464.4
110.0	3.18	3.18	34.97	27.85	25.3	0.036	1465.2
120.0	3.15	3.14	34.98	27.85	25.0	0.038	1465.2
130.0	3.14	3.13	34.98	27.86	24.4	0.041	1465.3
140.0	3.15	3.14	34.99	27.87	23.8	0.043	1465.5
150.0	3.22	3.21	35.02	27.88	23.0	0.046	1466.1
160.0	3.17	3.16	35.01	27.88	22.6	0.048	1466.0
170.0	3.14	3.13	35.02	27.89	22.0	0.050	1466.1
180.0	3.04	3.03	35.02	27.90	21.4	0.052	1465.8
190.0	2.95	2.94	35.02	27.90	20.7	0.054	1465.6
200.0	3.01	3.00	35.03	27.91	20.5	0.056	1466.0
210.0	2.98	2.96	35.03	27.91	20.1	0.059	1466.0
220.0	2.90	2.88	35.02	27.91	19.9	0.061	1465.8
230.0	2.91	2.89	35.04	27.92	19.2	0.063	1466.1
240.0	2.87	2.86	35.03	27.92	18.9	0.064	1466.1
250.0	2.78	2.77	35.03	27.93	18.7	0.066	1465.8
260.0	2.77	2.75	35.03	27.93	18.1	0.068	1466.0
270.0	2.74	2.72	35.04	27.94	17.8	0.070	1466.0
280.0	2.73	2.71	35.04	27.94	17.7	0.072	1466.1
290.0	2.65	2.63	35.03	27.94	17.3	0.074	1465.9
300.0	2.62	2.60	35.03	27.95	17.1	0.075	1466.0
310.0	2.56	2.54	35.03	27.95	16.8	0.077	1465.9
320.0	2.51	2.49	35.03	27.95	16.5	0.079	1465.8
330.0	2.42	2.40	35.03	27.96	15.6	0.080	1465.6
340.0	2.36	2.34	35.03	27.97	15.2	0.082	1465.5
350.0	2.30	2.28	35.03	27.97	14.8	0.083	1465.4
360.0	2.23	2.21	35.03	27.98	14.5	0.085	1465.3
370.0	2.20	2.18	35.03	27.98	14.4	0.086	1465.3
380.0	2.13	2.11	35.02	27.98	14.3	0.088	1465.2
390.0	2.08	2.06	35.02	27.98	13.8	0.089	1465.1
400.0	1.90	1.88	35.01	27.99	13.1	0.091	1464.5
410.0	1.59	1.57	34.99	28.00	12.0	0.092	1463.2
420.0	1.20	1.17	34.98	28.01	10.1	0.093	1461.6
430.0	1.08	1.06	34.97	28.02	9.8	0.094	1461.3
440.0	1.02	1.00	34.97	28.02	9.5	0.095	1461.2
444.7	1.00	0.98	34.97	28.02	9.4	0.095	1461.2

LYNCH-84 STATION 18(1) CTD 20/JUN/1984 1706 GMT CODE = 5
LAT = 80.1000N LNG = 10.0833E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.49	2.49	34.58	27.60	48.0	0.000	1459.8
5.0	2.48	2.48	34.58	27.60	48.0	0.002	1459.9
10.0	2.48	2.48	34.58	27.60	48.0	0.005	1460.0
15.0	2.48	2.48	34.59	27.60	48.0	0.007	1460.0
20.0	2.56	2.55	34.71	27.69	39.1	0.009	1460.6
25.0	2.96	2.96	34.84	27.76	33.2	0.011	1462.6
30.0	3.27	3.27	34.89	27.77	31.7	0.013	1464.1
35.0	3.49	3.49	34.94	27.79	30.4	0.015	1465.2
40.0	3.64	3.64	34.97	27.80	29.5	0.016	1466.0
45.0	3.64	3.64	34.98	27.81	28.8	0.018	1466.1
50.0	3.62	3.62	34.98	27.81	28.6	0.019	1466.1
55.0	3.47	3.47	34.97	27.81	28.3	0.020	1465.5
60.0	2.96	2.96	34.92	27.83	27.1	0.022	1463.3
65.0	2.76	2.75	34.90	27.83	26.9	0.023	1462.5
70.0	2.63	2.62	34.89	27.83	26.6	0.025	1462.0
75.0	2.55	2.54	34.88	27.83	26.5	0.026	1461.7
80.0	2.77	2.77	34.92	27.84	25.9	0.027	1462.8
85.0	2.72	2.72	34.92	27.84	25.4	0.028	1462.7
90.0	2.69	2.68	34.92	27.85	25.1	0.030	1462.6
95.0	2.72	2.71	34.92	27.85	25.3	0.031	1462.9
100.0	2.96	2.96	34.95	27.85	24.9	0.032	1464.0
110.0	3.20	3.20	35.00	27.86	23.9	0.035	1465.3
120.0	3.23	3.23	35.01	27.87	23.5	0.037	1465.6
130.0	3.18	3.17	35.01	27.88	22.7	0.039	1465.5
140.0	3.14	3.14	35.01	27.88	22.3	0.042	1465.6
150.0	3.14	3.13	35.02	27.89	21.9	0.044	1465.7
160.0	3.15	3.14	35.03	27.89	21.6	0.046	1465.9
170.0	3.13	3.12	35.03	27.90	21.1	0.048	1466.0
180.0	3.10	3.09	35.03	27.90	20.7	0.050	1466.1
190.0	3.08	3.07	35.04	27.91	20.2	0.053	1466.1
200.0	3.05	3.04	35.04	27.91	19.9	0.055	1466.2
210.0	2.92	2.91	35.03	27.92	19.3	0.057	1465.8
220.0	2.85	2.83	35.03	27.92	18.9	0.059	1465.6
230.0	2.82	2.81	35.04	27.93	18.4	0.060	1465.7
240.0	2.79	2.78	35.03	27.93	18.2	0.062	1465.7
250.0	2.79	2.77	35.04	27.94	17.9	0.064	1465.9
260.0	2.66	2.65	35.03	27.94	17.6	0.066	1465.5
270.0	2.62	2.60	35.03	27.94	17.3	0.068	1465.5
280.0	2.53	2.51	35.03	27.95	16.7	0.069	1465.2
290.0	2.47	2.45	35.02	27.95	16.5	0.071	1465.1
300.0	2.46	2.44	35.03	27.95	16.2	0.073	1465.3
310.0	2.41	2.39	35.03	27.96	15.9	0.074	1465.2
320.0	2.43	2.41	35.03	27.96	15.9	0.076	1465.5
330.0	2.41	2.39	35.03	27.96	15.6	0.078	1465.5
340.0	2.37	2.35	35.03	27.97	15.3	0.079	1465.6
350.0	2.35	2.33	35.03	27.97	15.2	0.081	1465.6
360.0	2.32	2.30	35.03	27.97	14.8	0.082	1465.7
370.0	2.30	2.28	35.03	27.97	14.7	0.084	1465.8
380.0	2.28	2.26	35.03	27.98	14.6	0.085	1465.8
390.0	2.27	2.25	35.03	27.98	14.5	0.087	1465.9
400.0	2.25	2.23	35.03	27.98	14.4	0.088	1466.0
410.0	2.21	2.19	35.03	27.98	14.2	0.089	1466.0
420.0	2.18	2.15	35.03	27.98	13.9	0.091	1466.0
430.0	2.11	2.09	35.03	27.99	13.7	0.092	1465.9
440.0	2.03	2.01	35.02	27.99	13.5	0.094	1465.7
450.0	1.92	1.90	35.02	27.99	13.1	0.095	1465.4
460.0	1.74	1.72	35.01	28.00	12.3	0.096	1464.8
470.0	1.50	1.47	35.00	28.01	11.2	0.098	1463.8
480.0	0.96	0.94	34.96	28.02	9.4	0.099	1461.6
490.0	0.77	0.75	34.96	28.03	8.5	0.099	1460.9
500.0	0.73	0.71	34.96	28.03	8.3	0.100	1460.9
500.0	0.73	0.71	34.96	28.03	8.3	0.100	1460.9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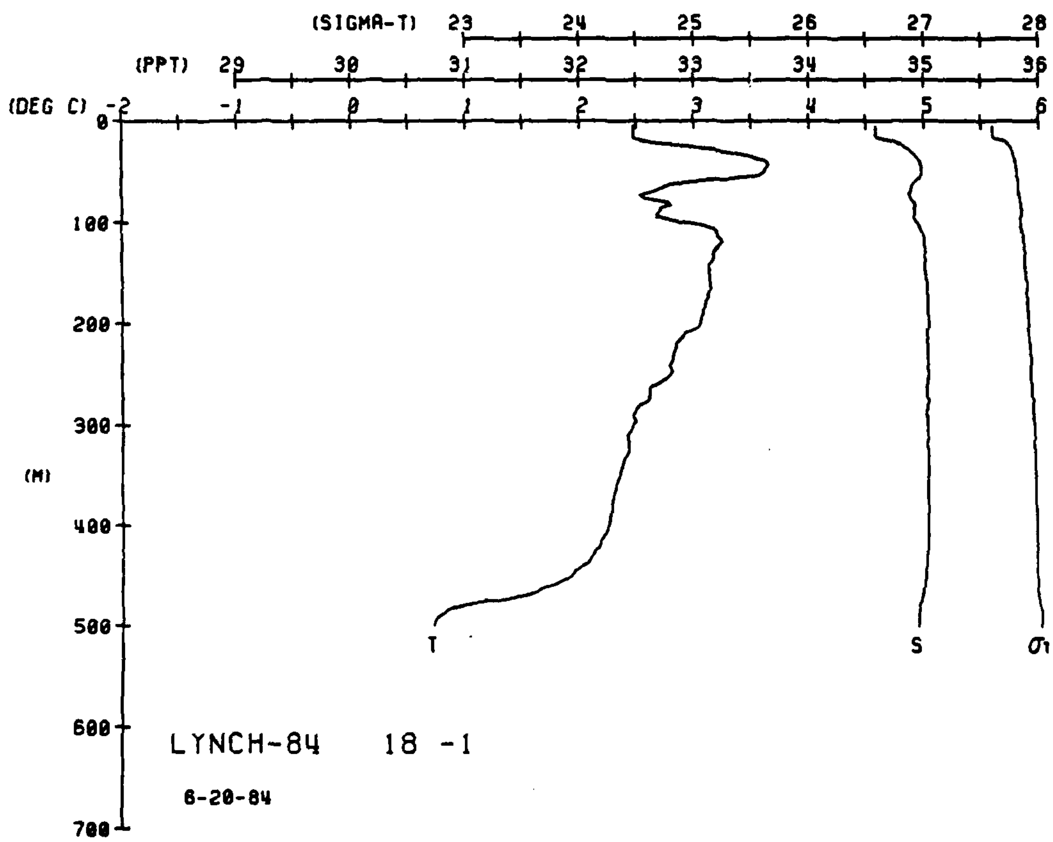
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LYNCH-84 18 -1
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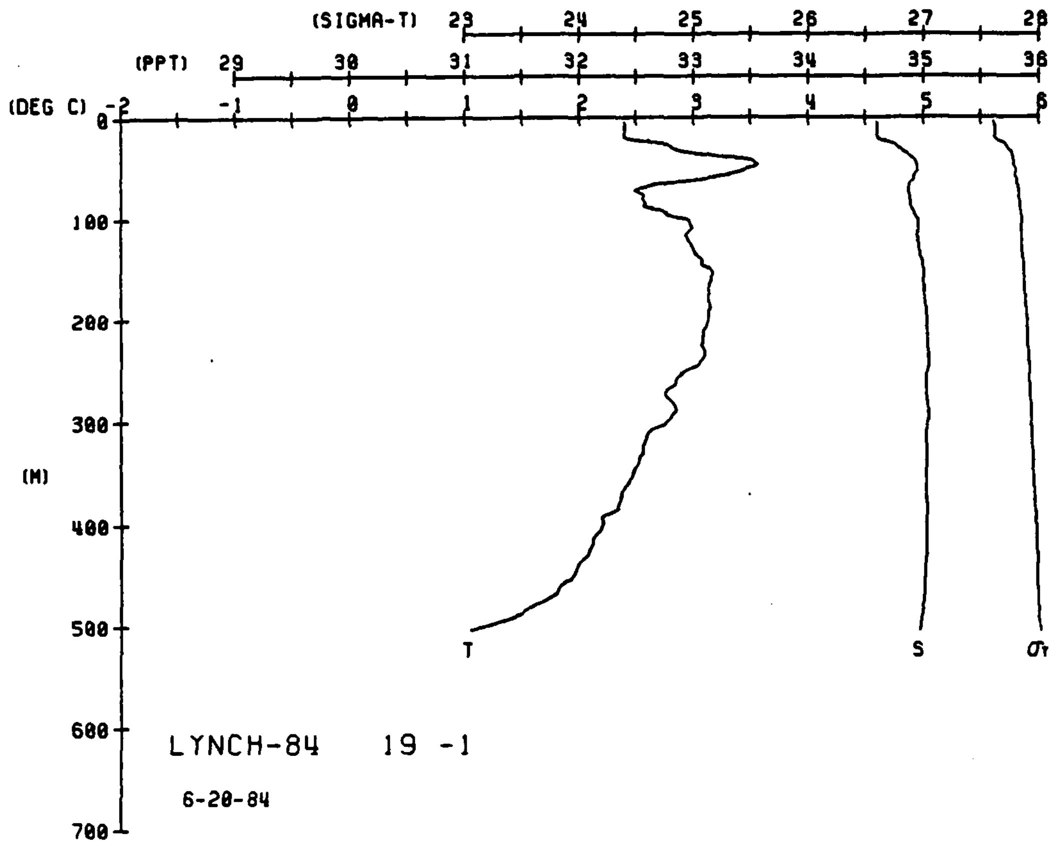
LYNCH-84 STATION 19(1) CTD 20/JUN/1984 1829 GMT CODE = 5
LAT = 80.1500N LNG = 10.1000E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.40	2.40	34.60	27.62	46.0	0.000	1459.5
5.0	2.40	2.40	34.60	27.62	46.1	0.002	1459.6
10.0	2.39	2.39	34.60	27.62	46.0	0.005	1459.6
15.0	2.39	2.39	34.60	27.62	45.9	0.007	1459.7
20.0	2.40	2.40	34.61	27.62	45.8	0.009	1459.8
25.0	2.68	2.68	34.73	27.70	39.1	0.011	1461.3
30.0	2.82	2.82	34.79	27.73	35.4	0.013	1462.1
35.0	2.96	2.96	34.85	27.77	32.2	0.015	1462.8
40.0	3.37	3.36	34.91	27.78	31.2	0.017	1464.7
45.0	3.55	3.55	34.94	27.79	30.8	0.018	1465.6
50.0	3.50	3.49	34.95	27.80	29.6	0.020	1465.5
55.0	3.36	3.35	34.93	27.80	29.8	0.021	1465.0
60.0	3.14	3.14	34.92	27.81	28.9	0.023	1464.1
65.0	2.75	2.75	34.89	27.82	27.9	0.024	1462.5
70.0	2.53	2.53	34.88	27.83	26.4	0.026	1461.6
75.0	2.55	2.54	34.88	27.83	26.6	0.027	1461.7
80.0	2.56	2.56	34.89	27.84	26.1	0.028	1461.9
85.0	2.58	2.57	34.89	27.84	25.8	0.029	1462.1
90.0	2.64	2.64	34.91	27.84	25.5	0.031	1462.4
95.0	2.76	2.76	34.93	27.85	25.0	0.032	1463.1
100.0	2.95	2.94	34.96	27.86	24.5	0.033	1464.0
110.0	2.99	2.98	34.96	27.85	25.0	0.036	1464.3
120.0	2.96	2.95	34.96	27.86	24.6	0.038	1464.3
130.0	3.01	3.00	34.97	27.86	24.5	0.041	1464.7
140.0	3.08	3.07	34.99	27.87	23.4	0.043	1465.2
150.0	3.15	3.14	35.00	27.87	23.1	0.046	1465.8
160.0	3.16	3.15	35.01	27.88	23.1	0.048	1465.9
170.0	3.14	3.13	35.01	27.88	22.7	0.050	1466.0
180.0	3.14	3.13	35.02	27.89	22.3	0.053	1466.2
190.0	3.14	3.13	35.03	27.89	21.6	0.055	1466.4
200.0	3.13	3.11	35.03	27.90	21.4	0.057	1466.5
2 0.0	3.09	3.08	35.03	27.90	21.0	0.059	1466.5
220.0	3.08	3.07	35.03	27.91	20.7	0.061	1466.7
230.0	3.10	3.09	35.04	27.91	20.3	0.063	1466.9
240.0	3.06	3.04	35.04	27.91	20.1	0.065	1466.9
250.0	2.92	2.90	35.03	27.92	19.8	0.067	1466.4
260.0	2.85	2.84	35.03	27.92	19.3	0.069	1466.3
270.0	2.76	2.74	35.02	27.93	18.9	0.071	1466.1
280.0	2.82	2.80	35.04	27.93	18.7	0.073	1466.5
290.0	2.83	2.81	35.04	27.93	18.5	0.075	1466.7
300.0	2.76	2.75	35.04	27.94	18.1	0.077	1466.6
310.0	2.61	2.59	35.03	27.94	17.7	0.079	1466.1
320.0	2.57	2.55	35.03	27.94	17.5	0.080	1466.1
330.0	2.56	2.54	35.03	27.95	17.1	0.082	1466.2
340.0	2.52	2.50	35.03	27.95	16.8	0.084	1466.2
350.0	2.48	2.46	35.03	27.96	16.5	0.086	1466.2
360.0	2.43	2.41	35.03	27.96	16.2	0.087	1466.1
370.0	2.37	2.35	35.03	27.96	15.7	0.089	1466.1
380.0	2.35	2.33	35.03	27.97	15.5	0.090	1466.1
390.0	2.24	2.22	35.03	27.98	14.6	0.092	1465.8
400.0	2.20	2.18	35.03	27.98	14.5	0.093	1465.8
410.0	2.14	2.12	35.03	27.98	14.2	0.095	1465.7
420.0	2.11	2.09	35.03	27.98	14.0	0.096	1465.7
430.0	2.07	2.04	35.02	27.99	13.7	0.098	1465.7
440.0	1.99	1.97	35.02	27.99	13.5	0.099	1465.5
450.0	1.95	1.92	35.02	27.99	13.4	0.100	1465.5
460.0	1.83	1.81	35.01	27.99	12.8	0.102	1465.2
470.0	1.77	1.74	35.01	28.00	12.6	0.103	1465.0
480.0	1.58	1.56	35.00	28.00	11.9	0.104	1464.4
490.0	1.44	1.42	34.99	28.01	11.3	0.106	1463.9
500.0	1.14	1.12	34.98	28.02	9.9	0.107	1462.7
503.0	1.05	1.03	34.97	28.02	9.6	0.107	1462.4

LYNCH-84 STATION 20(1) CTD 20/JUN/1984 1930 GMT CODE = 5
LAT = 80.1817N LNG = 10.2983E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.26	2.26	34.55	27.59	48.6	0.000	1458.8
5.0	2.27	2.27	34.55	27.59	48.6	0.002	1458.9
10.0	2.27	2.27	34.55	27.59	48.7	0.005	1459.0
15.0	2.27	2.27	34.56	27.59	48.5	0.007	1459.1
20.0	2.27	2.27	34.56	27.60	48.3	0.010	1459.2
25.0	2.24	2.24	34.61	27.64	43.9	0.012	1459.2
30.0	2.20	2.20	34.68	27.70	38.6	0.014	1459.2
35.0	2.59	2.59	34.77	27.74	35.0	0.016	1461.1
40.0	3.44	3.44	34.92	27.78	31.0	0.018	1465.0
45.0	3.39	3.39	34.94	27.80	29.5	0.019	1464.9
50.0	2.91	2.90	34.88	27.80	29.2	0.021	1462.9
55.0	3.08	3.07	34.93	27.82	27.7	0.022	1463.7
60.0	3.18	3.18	34.94	27.82	27.6	0.024	1464.3
65.0	3.10	3.09	34.94	27.82	27.2	0.025	1464.0
70.0	2.83	2.83	34.91	27.83	26.9	0.026	1462.9
75.0	2.82	2.81	34.91	27.83	26.6	0.028	1462.9
80.0	2.80	2.79	34.91	27.83	26.4	0.029	1462.9
85.0	2.66	2.65	34.90	27.84	25.9	0.030	1462.4
90.0	2.57	2.57	34.89	27.84	25.9	0.032	1462.1
95.0	2.56	2.56	34.89	27.84	25.7	0.033	1462.1
100.0	2.61	2.60	34.90	27.84	26.2	0.034	1462.4
110.0	2.61	2.60	34.91	27.85	25.1	0.037	1462.6
120.0	2.74	2.74	34.93	27.85	25.0	0.039	1463.4
130.0	3.01	3.00	34.97	27.86	24.5	0.042	1464.8
140.0	3.11	3.10	34.98	27.86	24.3	0.044	1465.4
150.0	3.10	3.09	34.99	27.87	23.6	0.047	1465.5
160.0	3.12	3.11	35.01	27.88	22.8	0.049	1465.8
170.0	3.20	3.19	35.02	27.88	22.4	0.051	1466.3
180.0	3.23	3.22	35.03	27.89	22.2	0.054	1466.6
190.0	3.19	3.18	35.03	27.89	21.8	0.056	1466.6
200.0	3.16	3.15	35.03	27.90	21.5	0.058	1466.7
210.0	3.09	3.08	35.03	27.90	21.1	0.060	1466.5
220.0	3.07	3.05	35.03	27.91	20.6	0.062	1466.6
230.0	3.02	3.01	35.04	27.91	20.1	0.064	1466.6
240.0	3.00	2.99	35.04	27.92	19.9	0.066	1466.6
250.0	2.98	2.96	35.04	27.92	19.4	0.068	1466.7
260.0	2.85	2.83	35.03	27.92	19.3	0.070	1466.3
270.0	2.79	2.78	35.03	27.93	19.0	0.072	1466.2
280.0	2.77	2.76	35.03	27.93	18.7	0.074	1466.3
290.0	2.76	2.74	35.03	27.93	18.5	0.076	1466.4
300.0	2.73	2.71	35.03	27.94	18.2	0.078	1466.5
310.0	2.68	2.66	35.03	27.94	17.8	0.080	1466.4
320.0	2.65	2.63	35.03	27.94	17.7	0.082	1466.4
330.0	2.60	2.58	35.03	27.95	17.2	0.083	1466.4
340.0	2.56	2.54	35.03	27.95	17.1	0.085	1466.4
350.0	2.50	2.48	35.03	27.95	16.7	0.087	1466.3
360.0	2.47	2.45	35.03	27.96	16.3	0.089	1466.3
370.0	2.45	2.43	35.03	27.96	16.2	0.090	1466.4
380.0	2.43	2.41	35.03	27.96	15.9	0.092	1466.5
390.0	2.39	2.37	35.04	27.97	15.5	0.093	1466.5
400.0	2.36	2.34	35.03	27.97	15.3	0.095	1466.5
410.0	2.30	2.28	35.03	27.97	15.1	0.096	1466.4
420.0	2.24	2.21	35.03	27.98	14.7	0.098	1466.3
430.0	2.19	2.17	35.03	27.98	14.3	0.099	1466.3
440.0	2.16	2.13	35.03	27.98	14.2	0.101	1466.3
450.0	2.09	2.06	35.03	27.99	13.8	0.102	1466.1
460.0	1.97	1.94	35.02	27.99	13.2	0.104	1465.8
470.0	1.91	1.88	35.02	27.99	13.1	0.105	1465.7
480.0	1.76	1.74	35.01	28.00	12.6	0.106	1465.2
490.0	1.43	1.40	34.99	28.01	11.2	0.108	1463.9
497.1	1.41	1.38	34.99	28.01	11.0	0.108	1463.9



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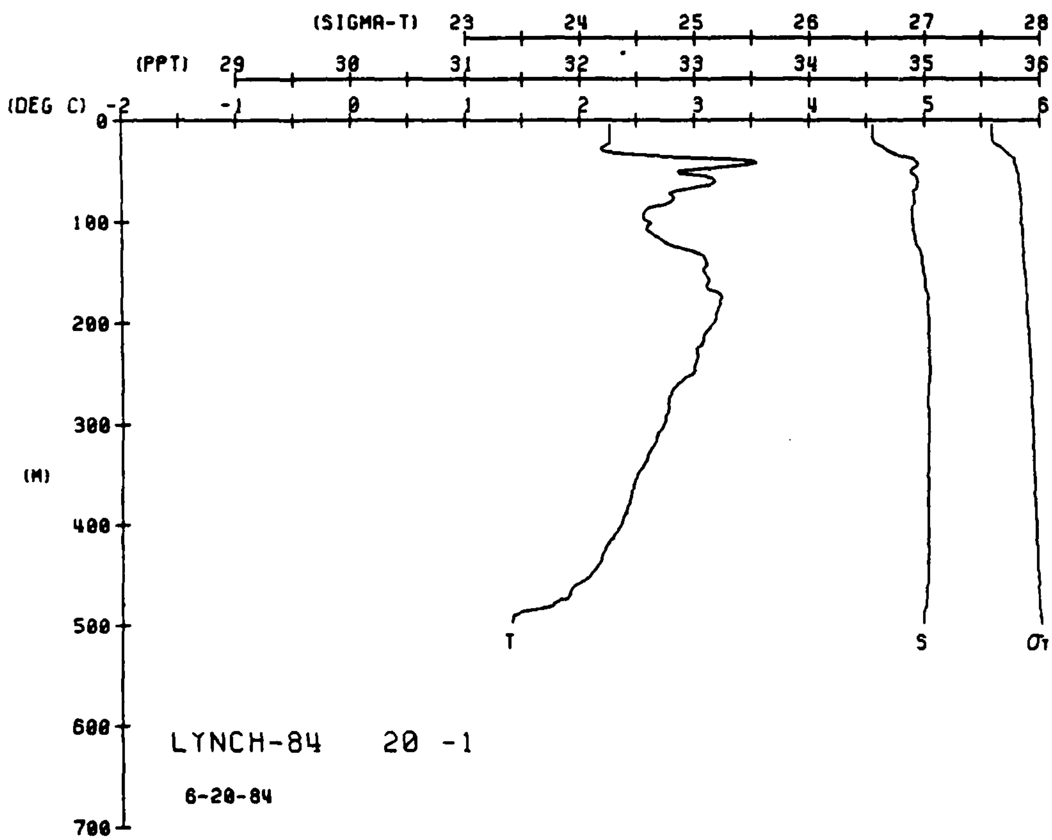

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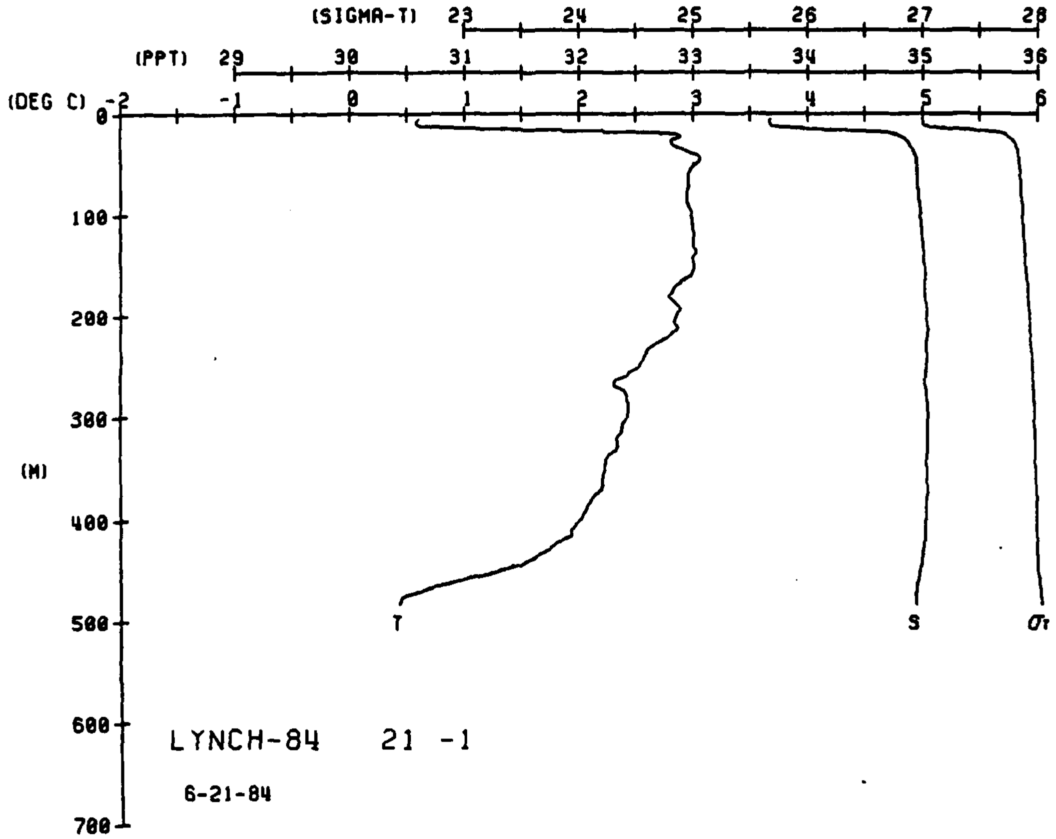
LYNCH-84 20 -1
6-20-84

LYNCH-84 STATION 21(1) CTD 20/JUN/1984 2306 GMT CODE = 5
LAT = 80.1333N LNG = 8.7667E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	0.63	0.63	33.68	27.01	104.3	0.000	1450.3
5.0	0.61	0.61	33.68	27.01	104.3	0.005	1450.3
10.0	0.59	0.59	33.68	27.01	104.1	0.011	1450.3
15.0	1.27	1.27	34.05	27.27	79.6	0.015	1454.0
20.0	2.80	2.80	34.77	27.72	37.0	0.018	1461.8
25.0	2.86	2.86	34.86	27.78	30.6	0.020	1462.2
30.0	2.83	2.83	34.89	27.81	27.9	0.021	1462.2
35.0	2.91	2.90	34.92	27.83	26.3	0.023	1462.7
40.0	3.04	3.04	34.94	27.83	26.0	0.024	1463.4
45.0	3.06	3.06	34.95	27.84	25.4	0.025	1463.6
50.0	3.02	3.02	34.95	27.84	25.4	0.027	1463.5
55.0	2.97	2.97	34.95	27.85	24.8	0.028	1463.3
60.0	2.96	2.96	34.95	27.85	24.5	0.029	1463.4
65.0	2.96	2.96	34.96	27.85	24.5	0.030	1463.5
70.0	2.96	2.96	34.96	27.85	24.4	0.032	1463.5
75.0	2.96	2.95	34.96	27.86	24.0	0.033	1463.6
80.0	2.95	2.94	34.96	27.86	23.9	0.034	1463.6
85.0	2.95	2.94	34.97	27.86	23.5	0.035	1463.7
90.0	2.96	2.96	34.97	27.87	23.2	0.036	1463.9
95.0	2.99	2.98	34.98	27.87	22.9	0.038	1464.1
100.0	2.99	2.98	34.98	27.87	23.0	0.039	1464.2
110.0	3.00	2.99	34.99	27.88	22.5	0.041	1464.4
120.0	3.01	3.00	35.00	27.88	22.3	0.043	1464.6
130.0	3.01	3.00	35.00	27.89	21.7	0.046	1464.8
140.0	3.01	3.00	35.01	27.89	21.3	0.048	1465.0
150.0	3.01	3.00	35.02	27.90	20.9	0.050	1465.1
160.0	2.97	2.96	35.02	27.90	20.6	0.052	1465.1
170.0	2.84	2.83	35.01	27.91	19.8	0.054	1464.8
180.0	2.79	2.78	35.01	27.92	19.3	0.056	1464.7
190.0	2.88	2.87	35.03	27.92	19.0	0.058	1465.3
200.0	2.85	2.84	35.03	27.92	18.7	0.060	1465.3
210.0	2.86	2.85	35.04	27.93	18.4	0.062	1465.5
220.0	2.78	2.76	35.04	27.93	17.8	0.064	1465.3
230.0	2.63	2.61	35.02	27.94	17.5	0.065	1464.8
240.0	2.57	2.55	35.02	27.94	17.0	0.067	1464.7
250.0	2.51	2.49	35.02	27.94	17.0	0.069	1464.6
260.0	2.37	2.35	35.01	27.95	16.2	0.070	1464.2
270.0	2.35	2.33	35.02	27.96	15.6	0.072	1464.3
280.0	2.41	2.40	35.03	27.96	15.6	0.074	1464.7
290.0	2.43	2.41	35.03	27.96	15.4	0.075	1465.0
300.0	2.41	2.39	35.03	27.97	15.2	0.077	1465.1
310.0	2.38	2.36	35.04	27.97	14.9	0.078	1465.1
320.0	2.33	2.31	35.03	27.97	14.7	0.080	1465.0
330.0	2.33	2.31	35.04	27.97	14.5	0.081	1465.2
340.0	2.24	2.22	35.03	27.98	14.3	0.083	1465.0
350.0	2.23	2.21	35.03	27.98	14.2	0.084	1465.1
360.0	2.20	2.18	35.03	27.98	14.0	0.086	1465.2
370.0	2.19	2.17	35.03	27.98	14.0	0.087	1465.3
380.0	2.11	2.09	35.03	27.98	13.6	0.088	1465.1
390.0	2.06	2.03	35.02	27.99	13.4	0.090	1465.0
400.0	2.00	1.98	35.02	27.99	13.2	0.091	1464.9
410.0	1.93	1.91	35.02	27.99	12.9	0.092	1464.8
420.0	1.83	1.81	35.01	28.00	12.5	0.094	1464.5
430.0	1.71	1.68	35.00	28.00	12.3	0.095	1464.1
440.0	1.54	1.52	34.99	28.00	11.5	0.096	1463.5
450.0	1.27	1.25	34.98	28.01	10.9	0.097	1462.5
460.0	0.92	0.90	34.96	28.02	9.6	0.098	1461.0
470.0	0.62	0.60	34.95	28.03	8.2	0.099	1459.8
480.0	0.44	0.42	34.94	28.03	7.4	0.100	1459.2
481.3	0.44	0.41	34.94	28.03	7.4	0.100	1459.2

LYNCH-84 STATION 22(1) CTD 21/JUN/1984 54 GMT CODE = 5
LAT = 80.0630N LNG = 8.9755E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BARON = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	1.82	1.82	34.25	27.38	68.5	0.000	1456.4
5.0	1.82	1.82	34.25	27.38	68.5	0.003	1456.5
10.0	1.82	1.82	34.25	27.39	68.2	0.007	1456.6
15.0	1.83	1.83	34.28	27.41	66.1	0.010	1456.8
20.0	1.99	1.99	34.44	27.52	55.4	0.013	1457.8
25.0	2.09	2.09	34.62	27.66	42.6	0.016	1458.5
30.0	2.13	2.13	34.68	27.71	38.1	0.018	1458.9
35.0	2.17	2.17	34.74	27.75	33.7	0.020	1459.2
40.0	2.26	2.26	34.79	27.78	31.0	0.021	1459.8
45.0	2.35	2.35	34.83	27.80	28.8	0.023	1460.3
50.0	2.55	2.55	34.89	27.84	25.8	0.024	1461.3
55.0	2.64	2.64	34.91	27.85	25.1	0.026	1461.8
60.0	2.77	2.77	34.94	27.86	23.9	0.027	1462.5
65.0	2.92	2.91	34.96	27.86	23.4	0.028	1463.3
70.0	2.89	2.88	34.97	27.87	22.5	0.029	1463.2
75.0	2.88	2.87	34.97	27.88	22.3	0.030	1463.3
80.0	2.94	2.93	34.98	27.88	22.2	0.031	1463.6
85.0	2.95	2.94	34.99	27.88	21.9	0.032	1463.8
90.0	2.93	2.92	34.99	27.89	21.6	0.034	1463.8
95.0	2.93	2.93	35.00	27.89	21.3	0.035	1463.9
100.0	2.95	2.94	35.00	27.89	21.1	0.036	1464.0
110.0	2.95	2.94	35.01	27.90	20.5	0.038	1464.2
120.0	2.95	2.94	35.01	27.90	20.3	0.040	1464.4
130.0	2.89	2.88	35.01	27.90	20.0	0.042	1464.3
140.0	2.83	2.82	35.01	27.91	19.7	0.044	1464.2
150.0	2.82	2.81	35.01	27.91	19.4	0.046	1464.3
160.0	2.82	2.81	35.02	27.92	18.7	0.048	1464.5
170.0	2.78	2.77	35.03	27.93	18.3	0.050	1464.5
180.0	2.74	2.73	35.02	27.93	18.2	0.052	1464.5
190.0	2.69	2.68	35.02	27.93	17.9	0.053	1464.5
200.0	2.59	2.57	35.01	27.93	17.7	0.055	1464.1
210.0	2.56	2.55	35.01	27.94	17.5	0.057	1464.2
220.0	2.51	2.49	35.01	27.94	17.2	0.059	1464.1
230.0	2.48	2.47	35.01	27.94	16.9	0.060	1464.2
240.0	2.47	2.46	35.02	27.95	16.7	0.062	1464.3
250.0	2.46	2.45	35.02	27.95	16.6	0.064	1464.4
260.0	2.46	2.45	35.02	27.95	16.3	0.066	1464.6
270.0	2.46	2.44	35.03	27.95	16.1	0.067	1464.8
280.0	2.43	2.41	35.03	27.96	15.8	0.069	1464.8
290.0	2.38	2.37	35.03	27.96	15.5	0.070	1464.8
300.0	2.33	2.32	35.03	27.96	15.2	0.072	1464.7
310.0	2.32	2.31	35.03	27.97	14.9	0.073	1464.9
320.0	2.30	2.28	35.03	27.97	14.5	0.075	1464.9
330.0	2.29	2.27	35.03	27.97	14.4	0.076	1465.1
340.0	2.26	2.24	35.03	27.98	14.1	0.078	1465.1
350.0	2.25	2.23	35.04	27.98	14.0	0.079	1465.2
360.0	2.23	2.20	35.04	27.98	13.7	0.081	1465.3
370.0	2.20	2.18	35.04	27.98	13.7	0.082	1465.3
380.0	2.17	2.15	35.04	27.99	13.5	0.083	1465.4
390.0	2.14	2.12	35.03	27.99	13.5	0.085	1465.4
400.0	2.07	2.05	35.03	27.99	13.2	0.086	1465.2
410.0	1.98	1.96	35.02	27.99	12.9	0.087	1465.0
420.0	1.89	1.87	35.02	27.99	12.7	0.089	1464.8
430.0	1.79	1.76	35.01	28.00	12.3	0.090	1464.5
440.0	1.63	1.61	35.00	28.00	11.8	0.091	1463.9
450.0	1.49	1.46	35.00	28.01	11.1	0.092	1463.4
460.0	1.28	1.26	34.98	28.01	10.5	0.093	1462.7
466.5	1.12	1.09	34.98	28.02	9.7	0.094	1462.0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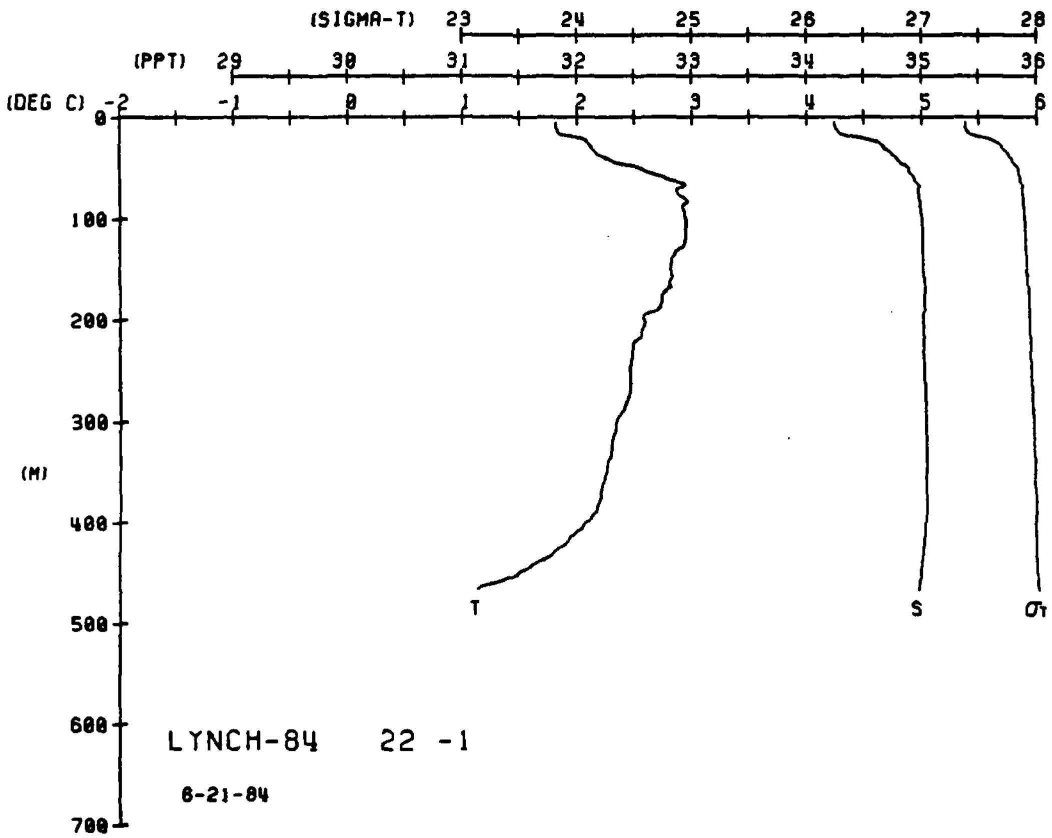
LYNCH-84 21 -1
6-21-84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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1 2 3 4 5 6
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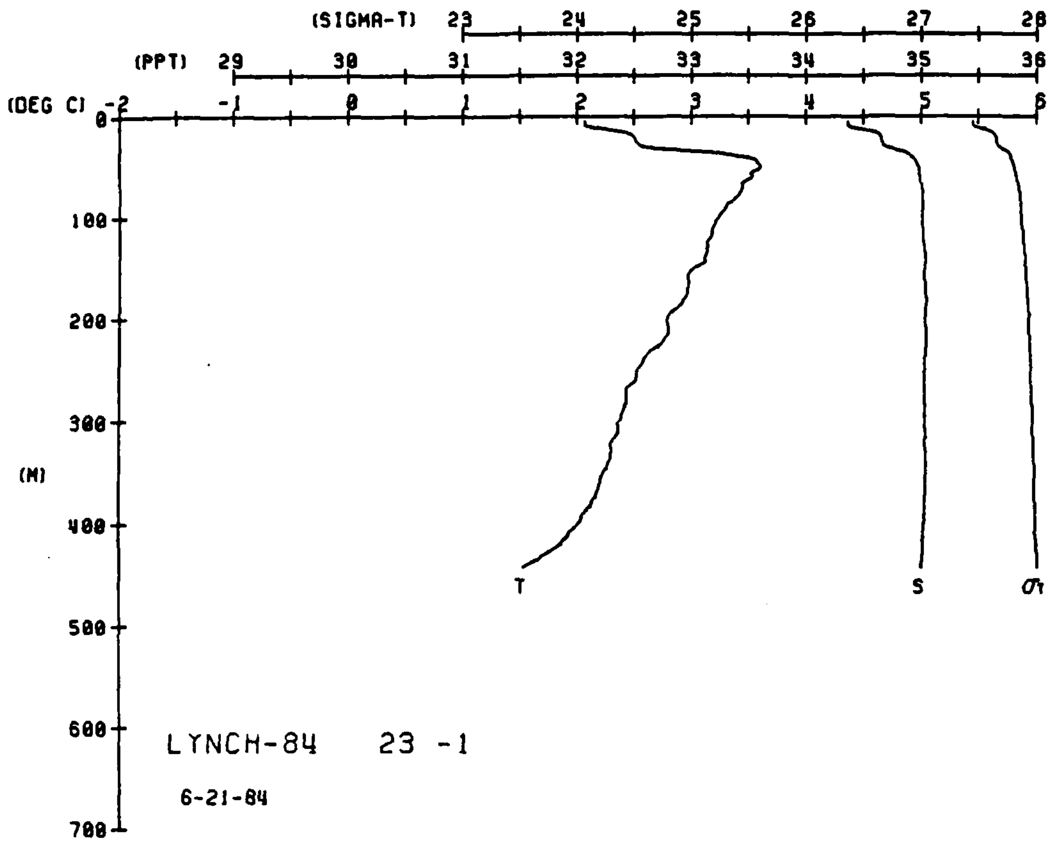
LYNCH-84 22 -1
6-21-84

LYNCH-84 STATION 23(1) CTD 21/JUN/1984 237 GMT CODE = 5
LAT = 79.9817N LNG = 9.1485E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.08	2.08	34.37	27.46	61.3	0.000	1457.7
5.0	2.07	2.07	34.36	27.46	61.5	0.003	1457.8
10.0	2.09	2.09	34.37	27.46	61.0	0.006	1458.0
15.0	2.39	2.39	34.58	27.60	47.8	0.009	1459.6
20.0	2.51	2.50	34.65	27.65	43.1	0.011	1460.3
25.0	2.52	2.52	34.66	27.66	42.6	0.013	1460.5
30.0	2.59	2.59	34.69	27.68	41.0	0.016	1460.9
35.0	3.09	3.09	34.85	27.76	33.3	0.017	1463.4
40.0	3.46	3.45	34.92	27.78	31.1	0.019	1465.1
45.0	3.59	3.58	34.96	27.80	29.3	0.021	1465.8
50.0	3.61	3.61	34.99	27.82	27.8	0.022	1466.0
55.0	3.53	3.53	34.99	27.82	27.2	0.023	1465.8
60.0	3.54	3.53	35.00	27.83	26.5	0.025	1465.9
65.0	3.46	3.45	35.00	27.84	25.7	0.026	1465.6
70.0	3.44	3.44	35.01	27.85	25.0	0.027	1465.7
75.0	3.42	3.42	35.01	27.85	24.6	0.029	1465.7
80.0	3.39	3.38	35.01	27.86	24.4	0.030	1465.6
85.0	3.33	3.32	35.01	27.86	23.9	0.031	1465.4
90.0	3.29	3.29	35.01	27.86	23.6	0.032	1465.4
95.0	3.27	3.26	35.01	27.87	23.3	0.033	1465.3
100.0	3.23	3.23	35.01	27.87	23.2	0.035	1465.3
110.0	3.19	3.18	35.02	27.88	22.2	0.037	1465.3
120.0	3.16	3.15	35.02	27.89	21.9	0.039	1465.3
130.0	3.14	3.13	35.03	27.90	21.0	0.041	1465.4
140.0	3.12	3.11	35.03	27.90	20.5	0.043	1465.5
150.0	3.02	3.01	35.03	27.91	20.0	0.045	1465.2
160.0	2.98	2.97	35.03	27.91	19.7	0.047	1465.2
170.0	2.97	2.96	35.04	27.92	19.4	0.049	1465.3
180.0	2.93	2.92	35.04	27.92	18.7	0.051	1465.3
190.0	2.85	2.84	35.04	27.93	18.2	0.053	1465.2
200.0	2.79	2.78	35.04	27.93	17.8	0.055	1465.1
210.0	2.80	2.79	35.04	27.94	17.5	0.057	1465.3
220.0	2.76	2.74	35.04	27.94	17.2	0.059	1465.3
230.0	2.64	2.63	35.03	27.94	16.9	0.060	1464.9
240.0	2.58	2.56	35.03	27.95	16.8	0.062	1464.8
250.0	2.53	2.51	35.03	27.95	16.6	0.064	1464.7
260.0	2.50	2.49	35.03	27.95	16.3	0.065	1464.8
270.0	2.43	2.41	35.03	27.96	15.8	0.067	1464.6
280.0	2.43	2.41	35.03	27.96	15.6	0.069	1464.8
290.0	2.40	2.38	35.03	27.96	15.4	0.070	1464.8
300.0	2.36	2.34	35.03	27.96	15.3	0.072	1464.8
310.0	2.36	2.34	35.03	27.97	15.0	0.073	1465.0
320.0	2.29	2.28	35.03	27.97	14.8	0.075	1464.9
330.0	2.30	2.28	35.03	27.97	14.5	0.076	1465.1
340.0	2.27	2.25	35.03	27.98	14.3	0.078	1465.1
350.0	2.22	2.20	35.03	27.98	14.0	0.079	1465.1
360.0	2.20	2.18	35.03	27.98	13.9	0.081	1465.1
370.0	2.17	2.15	35.03	27.98	13.7	0.082	1465.2
380.0	2.12	2.10	35.03	27.98	13.6	0.083	1465.1
390.0	2.05	2.02	35.02	27.99	13.4	0.085	1465.0
400.0	2.00	1.98	35.02	27.99	13.2	0.086	1464.9
410.0	1.93	1.90	35.02	27.99	12.9	0.087	1464.8
420.0	1.85	1.83	35.01	27.99	12.6	0.089	1464.6
430.0	1.70	1.67	35.01	28.00	11.9	0.090	1464.1
440.0	1.55	1.52	35.00	28.00	11.4	0.091	1463.6
441.8	1.52	1.50	35.00	28.01	11.3	0.091	1463.5

LYNCH-84 STATION 24(1) CTD 21/JUN/1984 417 GMT CODE = 5
LAT = 79.9398N LNG = 9.3028E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.35	2.35	34.60	27.62	46.1	0.000	1459.2
5.0	2.34	2.34	34.59	27.62	46.3	0.002	1459.3
10.0	2.34	2.34	34.59	27.62	46.5	0.005	1459.4
15.0	2.35	2.34	34.59	27.62	46.5	0.007	1459.5
20.0	2.35	2.35	34.59	27.62	46.4	0.009	1459.6
25.0	2.35	2.35	34.60	27.63	45.6	0.012	1459.7
30.0	2.43	2.43	34.71	27.70	38.4	0.014	1460.3
35.0	2.47	2.47	34.74	27.72	36.6	0.016	1460.6
40.0	2.53	2.53	34.75	27.73	36.0	0.018	1460.9
45.0	2.55	2.54	34.78	27.75	34.4	0.019	1461.1
50.0	2.57	2.56	34.80	27.76	33.0	0.021	1461.3
55.0	2.55	2.55	34.80	27.77	32.4	0.023	1461.3
60.0	2.66	2.65	34.84	27.79	30.8	0.024	1461.9
65.0	2.82	2.81	34.86	27.79	30.3	0.026	1462.7
70.0	2.85	2.85	34.88	27.81	29.0	0.027	1463.0
75.0	2.88	2.87	34.90	27.82	27.9	0.029	1463.2
80.0	2.91	2.91	34.91	27.82	27.3	0.030	1463.4
85.0	3.07	3.06	34.94	27.83	26.7	0.032	1464.2
90.0	3.09	3.08	34.95	27.83	26.5	0.033	1464.4
95.0	3.08	3.08	34.95	27.84	26.1	0.034	1464.5
100.0	3.09	3.08	34.96	27.84	25.7	0.036	1464.6
110.0	3.08	3.07	34.98	27.86	24.2	0.038	1464.7
120.0	2.97	2.96	34.98	27.88	22.8	0.040	1464.4
130.0	2.83	2.82	34.98	27.88	22.0	0.043	1464.0
140.0	2.93	2.92	35.00	27.89	21.2	0.045	1464.6
150.0	3.00	2.99	35.02	27.90	20.8	0.047	1465.1
160.0	3.02	3.01	35.03	27.91	20.1	0.049	1465.4
170.0	2.86	2.85	35.02	27.91	19.7	0.051	1464.9
180.0	2.81	2.80	35.01	27.91	19.6	0.053	1464.8
190.0	2.72	2.71	35.01	27.92	18.9	0.055	1464.6
200.0	2.69	2.68	35.02	27.93	18.4	0.057	1464.6
210.0	2.68	2.67	35.02	27.93	18.1	0.059	1464.7
220.0	2.74	2.72	35.03	27.93	17.8	0.061	1465.2
230.0	2.76	2.75	35.03	27.93	18.0	0.062	1465.4
240.0	2.78	2.76	35.04	27.94	17.7	0.064	1465.7
250.0	2.74	2.72	35.04	27.94	17.3	0.066	1465.7
260.0	2.70	2.68	35.04	27.95	16.9	0.068	1465.7
270.0	2.65	2.64	35.04	27.95	16.8	0.069	1465.6
280.0	2.64	2.62	35.04	27.95	16.7	0.071	1465.7
290.0	2.61	2.59	35.04	27.95	16.5	0.073	1465.8
300.0	2.59	2.57	35.04	27.95	16.3	0.074	1465.9
310.0	2.56	2.54	35.04	27.96	16.2	0.076	1465.9
320.0	2.45	2.43	35.03	27.96	15.7	0.078	1465.6
330.0	2.42	2.40	35.04	27.97	15.3	0.079	1465.6
340.0	2.39	2.37	35.04	27.97	15.0	0.081	1465.7
350.0	2.37	2.35	35.04	27.97	14.8	0.082	1465.7
360.0	2.34	2.32	35.04	27.97	14.7	0.084	1465.8
370.0	2.27	2.25	35.03	27.98	14.4	0.085	1465.6
380.0	2.19	2.17	35.03	27.98	13.9	0.087	1465.5
390.0	2.11	2.09	35.03	27.98	13.7	0.088	1465.3
400.0	2.02	2.00	35.02	27.99	13.2	0.089	1465.0
410.0	1.81	1.78	35.01	28.00	12.1	0.091	1464.2
420.0	1.58	1.55	35.00	28.00	11.5	0.092	1463.3
430.0	1.37	1.34	34.99	28.01	10.6	0.093	1462.6
438.8	1.15	1.12	34.97	28.01	10.1	0.094	1461.7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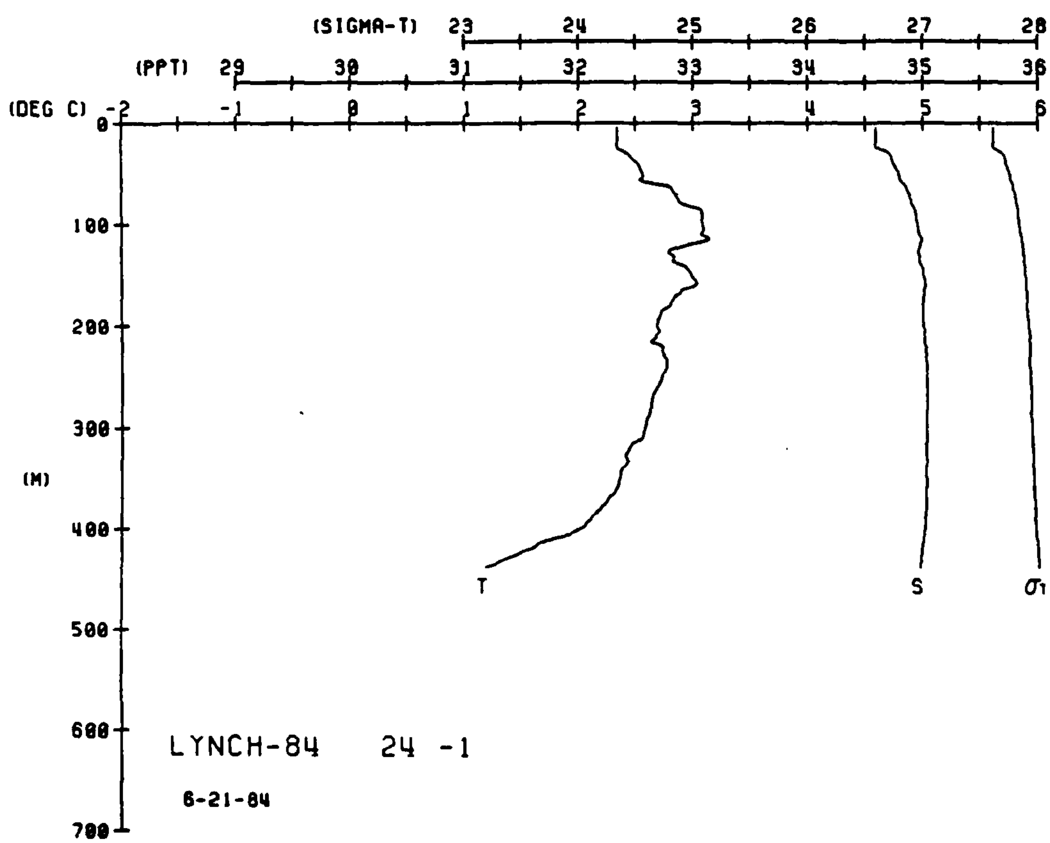
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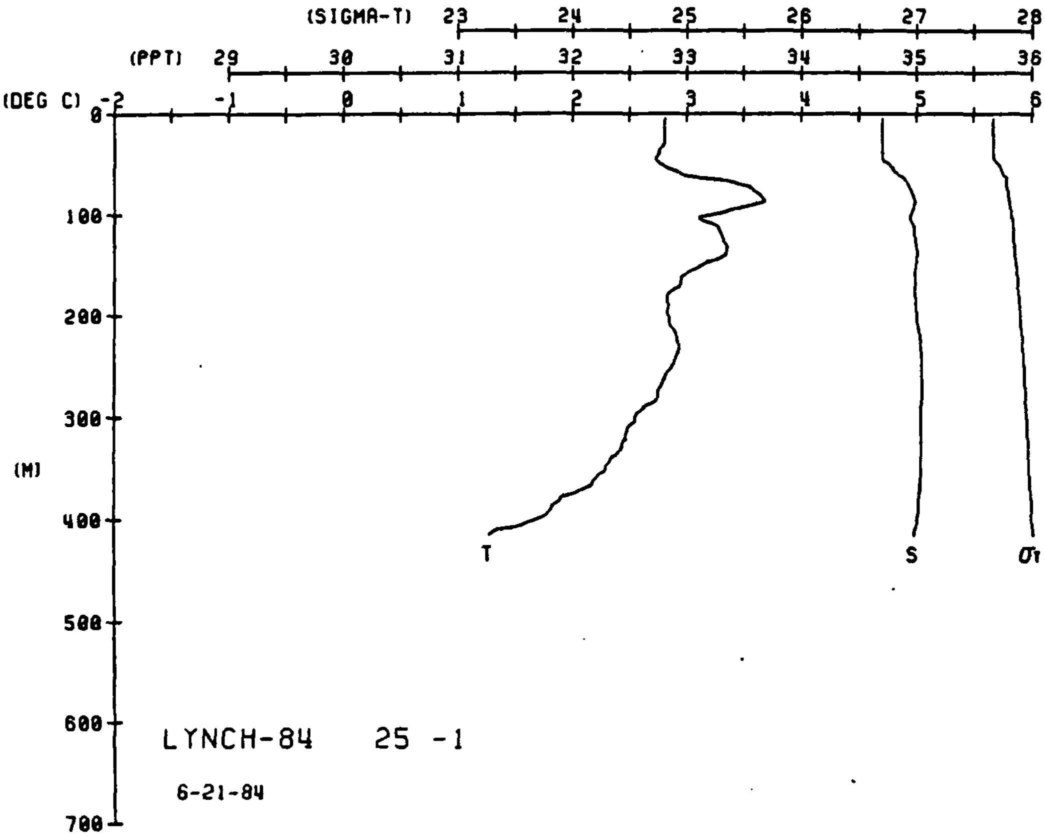
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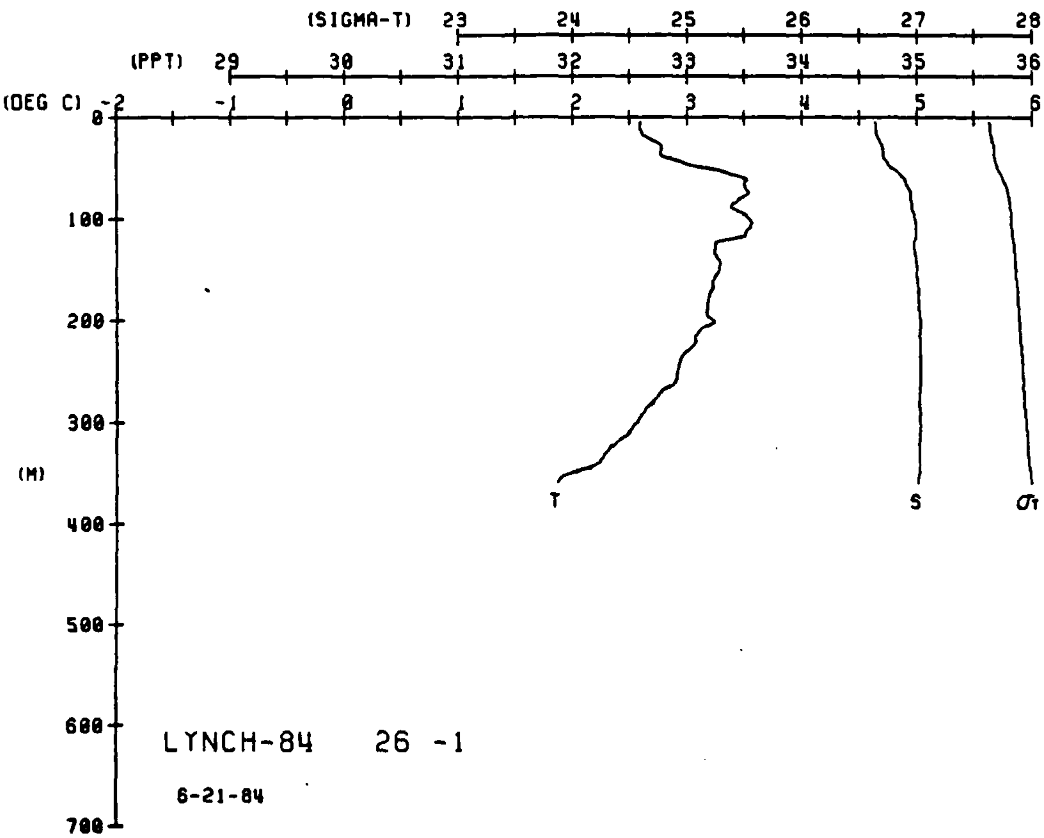
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(DEG C) -2 -1 0 1 2 3 4 5 6
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LYNCH-84 26 -1
6-21-84

LYNCH-84 STATION 25(1) CTD 21/JUN/1984 855 GMT CODE = 5
LAT = 79.8392N LNG = 9.6968E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.82	2.82	34.71	27.67	41.3	0.000	1461.4
5.0	2.81	2.81	34.71	27.67	41.4	0.002	1461.5
10.0	2.81	2.81	34.71	27.67	41.5	0.004	1461.6
15.0	2.81	2.81	34.71	27.67	41.5	0.006	1461.7
20.0	2.81	2.81	34.71	27.67	41.5	0.008	1461.7
25.0	2.81	2.81	34.71	27.67	41.5	0.010	1461.8
30.0	2.80	2.80	34.71	27.67	41.5	0.013	1461.9
35.0	2.77	2.77	34.71	27.67	41.3	0.015	1461.8
40.0	2.76	2.76	34.71	27.67	41.2	0.017	1461.8
45.0	2.74	2.74	34.71	27.68	40.9	0.019	1461.8
50.0	2.78	2.78	34.77	27.72	36.5	0.021	1462.2
55.0	2.87	2.87	34.81	27.74	34.9	0.023	1462.7
60.0	2.99	2.98	34.86	27.77	32.2	0.024	1463.3
65.0	3.26	3.26	34.91	27.79	30.6	0.026	1464.7
70.0	3.50	3.50	34.94	27.79	30.6	0.027	1465.8
75.0	3.58	3.58	34.96	27.80	30.0	0.029	1466.3
80.0	3.64	3.64	34.98	27.81	29.2	0.030	1466.6
85.0	3.69	3.68	34.99	27.81	28.5	0.032	1466.9
90.0	3.57	3.56	34.98	27.82	28.2	0.033	1466.5
95.0	3.40	3.40	34.97	27.82	27.6	0.035	1465.9
100.0	3.19	3.18	34.95	27.83	27.3	0.036	1465.0
110.0	3.25	3.25	34.98	27.84	25.8	0.039	1465.5
120.0	3.31	3.30	34.99	27.85	25.5	0.041	1465.9
130.0	3.35	3.35	35.01	27.86	24.7	0.044	1466.3
140.0	3.34	3.33	35.01	27.86	24.5	0.046	1466.4
150.0	3.13	3.12	34.99	27.87	23.7	0.049	1465.6
160.0	2.96	2.95	34.99	27.88	22.9	0.051	1465.1
170.0	2.94	2.93	34.99	27.88	22.6	0.054	1465.1
180.0	2.83	2.82	34.99	27.89	21.4	0.056	1464.9
190.0	2.84	2.83	35.00	27.90	21.0	0.058	1465.1
200.0	2.84	2.83	35.00	27.90	20.7	0.060	1465.2
210.0	2.86	2.85	35.01	27.91	20.4	0.062	1465.5
220.0	2.91	2.89	35.03	27.92	19.6	0.064	1465.9
230.0	2.93	2.92	35.04	27.92	19.1	0.066	1466.2
240.0	2.90	2.89	35.04	27.93	18.7	0.068	1466.2
250.0	2.87	2.85	35.04	27.93	18.4	0.070	1466.2
260.0	2.80	2.79	35.04	27.94	18.0	0.072	1466.1
270.0	2.76	2.74	35.04	27.94	17.8	0.074	1466.1
280.0	2.74	2.72	35.04	27.94	17.5	0.075	1466.2
290.0	2.61	2.60	35.04	27.95	16.8	0.077	1465.8
300.0	2.55	2.53	35.03	27.95	16.4	0.079	1465.7
310.0	2.48	2.46	35.03	27.96	15.9	0.080	1465.5
320.0	2.45	2.43	35.03	27.96	15.7	0.082	1465.6
330.0	2.42	2.40	35.03	27.96	15.6	0.084	1465.6
340.0	2.34	2.32	35.03	27.97	14.8	0.085	1465.4
350.0	2.28	2.26	35.03	27.97	14.5	0.087	1465.3
360.0	2.19	2.17	35.03	27.98	14.0	0.088	1465.1
370.0	2.08	2.06	35.02	27.98	13.6	0.089	1464.8
380.0	1.88	1.86	35.01	27.99	12.6	0.091	1464.1
390.0	1.80	1.78	35.01	28.00	12.3	0.092	1463.9
400.0	1.67	1.65	35.00	28.00	12.0	0.093	1463.4
410.0	1.34	1.32	34.98	28.01	10.6	0.094	1462.1
415.1	1.26	1.24	34.98	28.01	10.3	0.095	1461.8

LYNCH-84 STATION 26(1) CTD 21/JUN/1984 1630 GMT CODE = 5
LAT = 79.784N LNG = 9.8507E LTER = 30. LGER = 30.
AIR TEMP = 0.0 BAROM = 0.0 WIND = 0.0 SPEED = 1.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	2.63	2.63	34.65	27.64	44.5	0.000	1460.5
5.0	2.60	2.60	34.64	27.64	44.6	0.002	1460.5
10.0	2.60	2.60	34.65	27.64	44.3	0.005	1460.6
15.0	2.61	2.61	34.65	27.64	44.1	0.007	1460.7
20.0	2.65	2.65	34.67	27.65	43.4	0.009	1461.0
25.0	2.74	2.73	34.69	27.66	42.4	0.011	1461.5
30.0	2.78	2.77	34.71	27.67	41.5	0.013	1461.7
35.0	2.77	2.77	34.71	27.67	41.3	0.015	1461.8
40.0	2.83	2.82	34.72	27.68	40.9	0.017	1462.1
45.0	2.98	2.98	34.75	27.69	39.6	0.019	1463.0
50.0	3.14	3.14	34.79	27.70	38.6	0.021	1463.7
55.0	3.35	3.35	34.85	27.73	35.7	0.023	1464.8
60.0	3.52	3.51	34.90	27.75	33.9	0.025	1465.7
65.0	3.50	3.50	34.91	27.77	32.7	0.027	1465.7
70.0	3.52	3.51	34.94	27.78	31.0	0.028	1465.9
75.0	3.53	3.53	34.95	27.80	30.1	0.030	1466.1
80.0	3.47	3.46	34.95	27.80	29.5	0.031	1465.9
85.0	3.40	3.40	34.96	27.81	28.4	0.033	1465.7
90.0	3.41	3.40	34.96	27.81	28.5	0.034	1465.8
95.0	3.50	3.49	34.98	27.82	27.9	0.036	1466.3
100.0	3.56	3.55	34.99	27.83	27.4	0.037	1466.6
110.0	3.54	3.53	35.00	27.83	26.9	0.040	1466.7
120.0	3.36	3.35	34.99	27.84	26.2	0.043	1466.1
130.0	3.25	3.24	34.98	27.85	25.3	0.045	1465.8
140.0	3.28	3.27	35.00	27.86	24.9	0.048	1466.1
150.0	3.28	3.27	35.01	27.86	24.3	0.050	1466.3
160.0	3.23	3.22	35.01	27.87	23.6	0.053	1466.3
170.0	3.22	3.21	35.02	27.88	22.7	0.055	1466.4
180.0	3.19	3.18	35.02	27.88	22.7	0.057	1466.4
190.0	3.17	3.16	35.02	27.89	22.3	0.060	1466.5
200.0	3.24	3.22	35.04	27.89	21.9	0.062	1467.0
210.0	3.11	3.09	35.03	27.90	21.1	0.064	1466.6
220.0	3.08	3.06	35.03	27.91	20.7	0.066	1466.6
230.0	3.00	2.98	35.03	27.91	20.2	0.068	1466.4
240.0	2.94	2.92	35.03	27.92	19.8	0.070	1466.3
250.0	2.91	2.90	35.03	27.92	19.5	0.072	1466.4
260.0	2.89	2.88	35.04	27.92	19.2	0.074	1466.5
270.0	2.77	2.75	35.03	27.93	18.6	0.076	1466.1
280.0	2.71	2.69	35.03	27.94	18.1	0.078	1466.0
290.0	2.61	2.60	35.03	27.95	17.2	0.080	1465.8
300.0	2.56	2.54	35.03	27.95	16.8	0.081	1465.7
310.0	2.49	2.47	35.03	27.96	16.3	0.083	1465.6
320.0	2.37	2.35	35.03	27.96	15.5	0.085	1465.2
330.0	2.29	2.27	35.03	27.97	15.0	0.086	1465.0
340.0	2.22	2.20	35.02	27.97	14.5	0.088	1464.9
350.0	1.95	1.93	35.02	27.99	12.7	0.089	1463.9
358.8	1.86	1.84	35.01	27.99	12.3	0.090	1463.6

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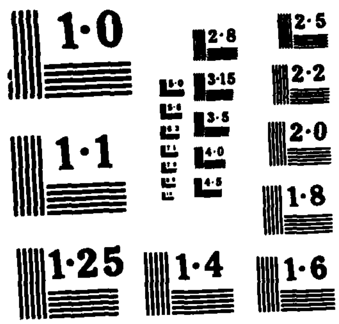
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18. SUPPLEMENTARY NOTES

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

MIZEX 84, conductivity, temperature, STD profiles, Fram Strait

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

During the summer of 1984, the Arctic Oceanography Department of Lamont-Doherty Geological Observatory acquired a total of 222 helicopter-based C/STD stations within the ice-covered region of Fram Strait to a nominal depth of 500 m. This program was accomplished as part of an international experiment known as MIZEX East 1984. The two ships used in helicopter operations were the F/S Polarstern and the M/V Polarqueen.

The USNS Lynch was also used to obtain 26 CTD stations from two separate legs into Fram Strait. The first leg primarily consisted of an open water transect of the strait at a latitude of 79°N. Stations were typically taken to within 10 m of the bottom and extended from the ice edge onto the shelf of Svalbard. The second leg was more acoustically oriented and confined to the southern region of the Yermak Plateau. During this leg, 11 stations to a nominal depth of 450 m were taken.

Standard level listings of temperature, potential temperature, salinity, sigma-t, specific volume anomaly, dynamic height, and sound velocity are given for each cast along with profiles of temperature, salinity and sigma-t.

This technical report outlines the acquisition and basic reduction techniques of these data.